11-5410-213-14 P

TECHNICAL MANUAL

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)

FOR

SHELTERS, ELECTRICAL EQUIPMENT S-280A/G (NSN 5410-00-999-6022) AND S-280B/G (NSN 5410-00-117-2868)

HEADQUARTERS, DEPARTMENT OF THE ARMY
APRIL 1978

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TECHNICAL MANUAL
NO. 11-5410-213-14P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., *21 April 1978*

OPERATOR'S, ORGANIZATIONAL, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LISTS (INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS) FOR SHELTERS, ELECTRICAL EQUIPMENT S-280A/G (NSN 5410-00-999-6022) AND S-280B/G (NSN 5410-00-117-2868)

Current as of 21 October 1977

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*This manual supersedes TM 11-5410-213-14P, 24 September 1975.

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SECTION I
INTRODUCTION

1. Scope

This manual lists spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE), and other special support equipment required for performance of operator's, organizational, direct support, and general support maintenance of the S-280A/G and S-280B/G. It authorizes the requisitioning and issue of spares and repair parts as indicated by the source and maintenance codes.

2. General

This Repair Parts and Special Tools List is divided into the following sections:

a. Section II. Repair Parts List. A list of spares and repair parts authorized for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in numeric sequence, with the parts in each group listed in figure and item number sequence.

b. Section III. Special Tools List. Not applicable.

c. Section IV. National Stock Number and Part Number Index. A list, in National item identification number (NIIN) sequence, of all National stock numbers (NSN) appearing in the listing, followed by a list, in alphameric sequence, of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. Explanation of Columns

a. Illustration. This column is divided as follows:

(1) *Figure number.* Indicates the figure number of the illustration on which the item is shown.

(2) *Item number.* The number used to identify item called out in the illustration.

b. Source, Maintenance, and Recoverability (SMR) Codes.

(1) *Source code.* Source codes indicate the manner of acquiring support items for maintenance, repair, or overhaul of end items. Source codes are entered in the first and second positions of the Uniform SMR Code format as follows:

Code	*Definition*
PA	Item procured and stocked for anticipated or known usage.
XD	A support item that is not stocked. When required, item will be procured through normal supply channels.

NOTE

Cannibalization or salvage may be used as a source of supply for any items source coded above except those coded XA and aircraft support items as restricted by AR 700-42.

(2) *Maintenance code.* Maintenance codes are assigned to indicate the levels of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the Uniform SMR Code format as follows:

(a) The maintenance code entered in the third position will indicate the lowest maintenance level authorized to remove, replace, and use the support item. The maintenance code entered in the third position will indicate one of the following levels of maintenance:

Code	*Application/Explanation*
O	Support item is removed, replaced, used at the organizational level.
F	Support item is removed, replaced, used at the direct support level.
H	Support item is removed, replaced, used at the general support level.

(b) The maintenance code entered in the fourth position indicates whether the item is to be repaired and identifies the lowest maintenance level with the capability to perform complete repair (i.e., all authorized maintenance functions). This position will contain one of the following maintenance codes:

Code	*Application/Explanation*
F	The lowest maintenance level capable of complete repair of the support item is the direct support level.
H	The lowest maintenance level capable of complete repair of the support item is the general support level.
Z	Nonreparable. No repair is authorized.

(3) *Recoverability code.* Recoverability codes are assigned to support items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the Uniform SMR Code format as follows:

Recoverability codes	*Definition*
Z	Nonreparable item. When unserviceable, condemn and dispose at the level indicated in position 3.
F	Reparable item. When uneconomically reparable, condemn and dispose at the direct support level.
H	Reparable item. When uneconomically reparable, condemn and dispose at the general support level.

c. National Stock Number. Indicates the National stock number assigned to the item and will be used for requisitioning purposes.

d. Part Number. Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications, standards, and inspection requirements to identify an item or range of items.

NOTE

When a stock numbered item is requisitioned, the repair part received may have a different part number than the part being replaced.

e. Federal Supply Code for Manufacturer (FSCM). The FSCM is a 5-digit numeric code listed in SB 708-42 which is used to identify the manufacturer, distributor, or Government agency, etc.

f. Description. Indicates the Federal item name and, if required, a minimum description to identify the item.

g. Unit of Measure (U/M) Indicates the standard of the basic quantity of the listed item as used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr, etc). When the unit of measure differs from the unit of issue, the lowest unit of issue that will satisfy the required units of measure will be requisitioned.

h. Quantity Incorporated in Unit. Indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly.

4. Special Information

Usable on codes are shown in the description column. Uncoded items are applicable to all models. Identification of the usable on codes used in this publication are:

Code	*Used on*
3MN	S-280A/G
BMC	S-280B/G

5. How to Locate Repair Parts

a. When National stock number or part number is unknown.

(1) *First.* Using the table of contents, determine the functional group within which the item belongs. This is necessary since illustrations are prepared for functional groups and listings are divided into the same groups.

(2) *Second.* Find the illustration covering the functional group to which the item belongs.

(3) *Third.* Identify the item on the illustration and note the illustration figure and item number of the item.

(4) *Fourth.* Using the Repair Parts Listing, find the figure and item number noted on the illustration.

b. When National stock number or part number is known.

(1) *First.* Using the Index of National Stock Numbers and Part Numbers, find the pertinent National stock number or part number. This index is in NIIN sequence followed by a list of part numbers in alphameric sequence, cross-referenced to the illustration figure number and item number.

(2) *Second.* After finding the figure and item number, locate the figure and item number in the repair parts list.

6. Abbreviations

Not applicable.

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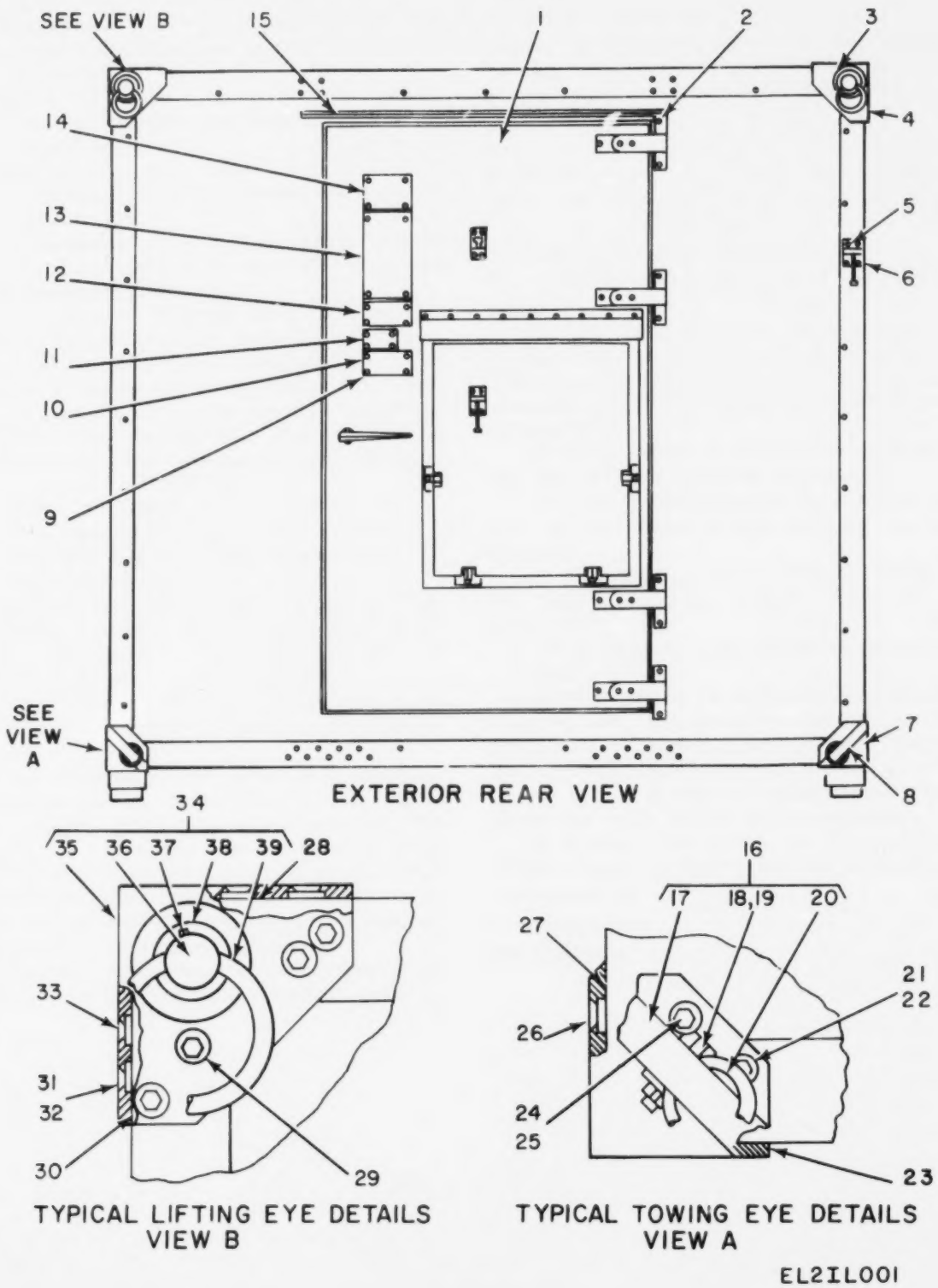


Figure 1. Shelters. Electrical Equipment S-280A/G and S-280B/G.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 00 SHELTERS,ELECTRICAL EQUIPMENT		
						S-280A/G AND S-280B/G		
1	1	PAFHH	5410-00-407-4953	SMD650461	80063	DOOR ASSEMBLY 8MC	EA	1
1	1	XDFHH		SMD555531	80063	DOOR ASSEMBLY 3MN	EA	1
1	2	PAHZZ	5320-00-874-4471	AD45H	07707	RIVET,BLIND USED ON S-280B/G CONTRACT DAA805-69-C-0114(MAGLINE) ONLY 8MC	EA	7
1	2	PAHZZ	5320-00-582-3494	MS20630AD6W4	96906	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAA805-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	7
1	3	PAFFF	2540-00-937-0326	SMD555537GRII	80063	LIFTING EYE ASSEMBLY	EA	1
1	4	PAFZZ	3040-00-919-5154	SMD555536-2	80063	BRACKET,EYE,ROTATING	EA	1
1	5	PAHZZ	5340-00-928-8999	SMB555598-1	80063	T-LATCH ASSEMBLY,LOUVER COVER	EA	1
1	6	PAHZZ	5320-00-874-4470	AD68H	07707	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAA805-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	4
1	6	PAHZZ	5320-00-813-4144	MS20600AD6W7	96906	RIVET,BLIND 3MN	EA	4
1	7	XDFFF		SMD317088GRIII	80063	TOWING EYE ASSEMBLY	EA	1
1	8	XDFZZ		SMD317087-3	80063	FITTING	EA	1
1	9	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET,BLIND	EA	24
1	10	XDHZZ		SMB317089	80063	PLATE,PAINT,INSTRUCTION	EA	1
1	11	XDHZZ		SMB340031	80063	PLATE,AIRBORNE INSTRUCTION	EA	1
1	12	XDHZZ		SMB165463	80063	NAMEPLATE	EA	1
1	13	XDHZZ		SMC165466	80063	PLATE,TRANSPORTATION	EA	1
1	14	XDHZZ		SMB555555	80063	PLATE,DATA,AIRCRAFT LOADING	EA	1
1	15	XDFZZ		SMB165303	80063	DRIP MOLD,DOOR	EA	1
1	16	PAFFF	2540-00-914-8962	SMD317088GRIV	80063	TOWING EYE ASSEMBLY	EA	1
1	17	PAFZZ	3040-00-919-5001	SMD317087-4	80063	BRACKET,EYE,ROTATING	EA	1
1	18	PAFZZ	5306-00-584-4911	AN7C22A	88044	BOLT,HEXAGON HEAD	EA	1
1	19	PAFZZ	5310-00-088-0552	MS21044N7	96906	NUT,SELF-LOCKING	EA	1
1	20	PAFZZ	3940-00-933-4474	SMB165462	80063	EYE,TOWING	EA	1
1	21	PAFZZ	5305-00-717-5467	MS35307-362	96906	SCREW,HEXAGON HEAD USED ON S-280B/G CONTRACT DAA805-69-C-0114(MAGLINE)ONLY 8MC	EA	8
1	21	PAFZZ	5305-00-208-1429	MS35307-363	96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAA805-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	12
1	22	PAFZZ	5310-00-984-7042	MS35338-141	96906	WASHER,LOCK USED ON S-280B/G CONTRACT DAA805-69-C-0114(MAGLINE)ONLY 8MC	EA	12
1	22	PAFZZ	5310-00-637-9541	MS35338-46	96906	WASHER,LOCK USED ONLY ON S-280A/G AND THE DAA805-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	12
1	23	PAFZZ	5365-00-001-4731	SMB165483-3	80063	SPACER,PLATE	EA	2
1	24	PAFZZ	5310-00-929-6449	S378285	03481	RIVNUT	EA	33
1	25	PAFZZ	5305-00-021-3740	MS35307-364	96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAA805-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	4
1	26	PAFZZ	5305-00-934-0198	SMB555568-1	80063	SCREW,CAP,FLAT HEAD	EA	10
1	27	XDFZZ		SMB165483-4	80063	SHIM,FITTING	EA	2
1	28	PAFZZ	5365-00-001-4733	SMB165483-1	80063	SHIM,FITTING	EA	2

SECTION II

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
1	29	PAFZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY — BMC	EA	12
1	29	PAFZZ	5310-00-839-4061	MS27183-15	96906	WASHER,FLAT USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	12
1	30	PAFZZ	5365-00-020-6591	SMB165483-2	80063	SPACER,PLATE	EA	2
1	31	PAFZZ	5305-00-938-4012	SMB555568-3	80063	SCREW,FLAT HEAD	EA	11
1	32	PAFZZ	5310-00-413-4935	S378115	03481	RIVNUT	EA	4
1	33	PAFZZ	5305-00-934-0196	SMB555568-2	80063	SCREW,FLAT HEAD	EA	10
1	34	PAFFF	2540-00-937-0325	SMD555537GR1	80063	LIFTING EYE ASSEMBLY	EA	1
1	35	XDFZZ		SMD555536-1	80063	CASTING,LIFT EYE	EA	1
1	36	PAFZZ	5315-00-933-4976	SMC555543	80063	PIN,SWIVEL	EA	1
1	37	PAFZZ	5305-00-753-4451	MS51021-42	96906	SETSCREW	EA	2
1	38	PAFZZ	5365-00-001-1944	SMB555547	80063	SPACER	EA	1
1	39	XDFZZ		SMC555543	80063	RING ASSEMBLY	EA	1

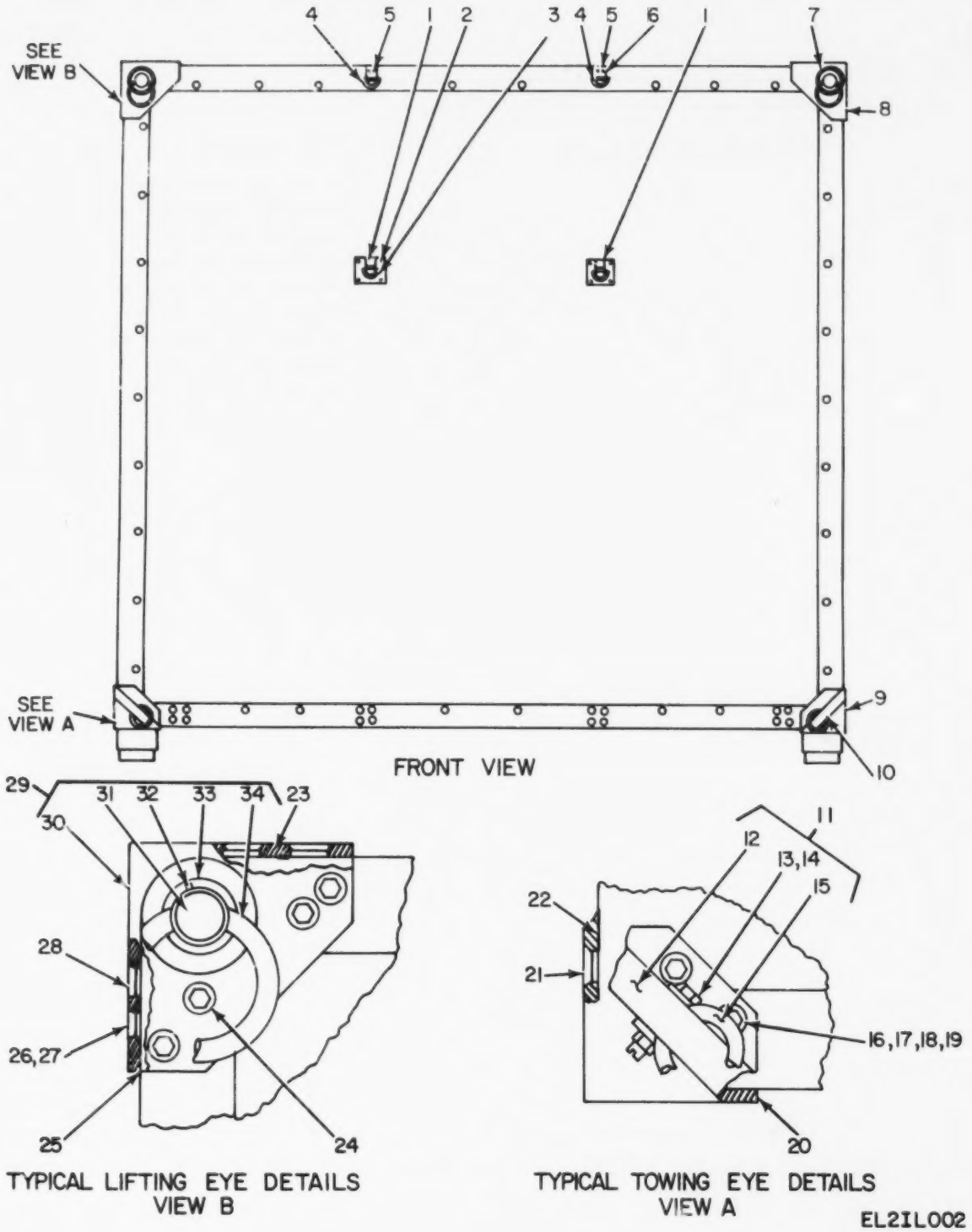


Figure 2. Shelters, Electrical Equipment S-280A/G and S-280B/G, Pictoric. View.

(1) ILLUSTRATION (a) FIG NO	(b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
2	1	XDFZZ		SMB165332	80063	O-RING ASSEMBLY	EA	2
2	2	PAFZZ	5320-00-721-5337	MS20600AD8W3	96906	RIVET,BLIND	EA	8
2	3	PAFZZ	5320-00-117-7288	MS20426AD6-8	96906	RIVET USED ON S-2808/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	4
2	3	PAFZZ	5320-00-721-5385	MS20600AD8W5	96906	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-2808/G MODELS	EA	8
2	4	XDFZZ		SMB165399	80063	O-RING	EA	2
2	5	XDFZZ		SMB165331	80063	CLAMP	EA	2
2	6	XDFZZ		MS20600AD8W-4	96906	RIVET	EA	2
2	7	PAFFF	2540-00-933-4064	SMD555537GR4	80063	LIFTING EYE ASSEMBLY	EA	1
2	8	PAFZZ	3040-00-919-5049	SMD555536-4	80063	CASTING,LIFT EYE	EA	1
2	9	PAFFF	2540-00-916-6080	SMD31708AGR11	80063	TOWING EYE ASSEMBLY	EA	1
2	10	PAFZZ	5340-00-937-1597	SMD317087-2	80063	BRACKET,EYE,ROTATING	EA	1
2	11	XDFFF		SMD31708AGR1	80063	TOWING EYE ASSEMBLY	EA	1
2	12	PAFZZ	3040-00-919-5156	SMD317087-1	80063	BRACKET,EYE	EA	1
2	13	PAFZZ	5306-00-584-4911	AN7C22A	88044	BOLT,HEXAGON HEAD	EA	1
2	14	PAFZZ	5310-00-088-0552	MS21044N7	96906	NUT,SELF-LOCKING	EA	1
2	15	PAFZZ	3040-00-933-4474	SMB165462	80063	EYE,TOWING	EA	1
2	16	PAFZZ	5310-00-721-5414	S378235	03481	RIVNUT	EA	40
2	17	PAFZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT USED ON S-2808/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	12
2	17	PAFZZ	5310-00-809-4061	MS27183-15	96906	WASHER,FLAT USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-2808/G MODELS	EA	12
2	18	PAFZZ	5305-00-021-3740	MS35307-364	96906	SCREW,HEXAGON HEAD	EA	4
2	19	PAFZZ	5310-00-984-7042	MS35338-141	96906	WASHER,LOCK USED ON S-2808/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	12
2	19	PAFZZ	5310-00-637-9541	MS35338-46	96906	WASHER,LOCK USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-2808/G MODELS	EA	12
2	20	PAFZZ	5365-00-001-4731	SMB165483-3	80063	SPACER,PLATE	EA	2
2	21	PAFZZ	5305-00-934-0198	SMB555568-1	80063	SCREW,FLAT HEAD	EA	1
2	22	XDFZZ		SMB165483-4	80063	SHIM,FITTING	EA	2
2	23	PAFZZ	5365-00-001-4733	SMB165483-1	80063	SHIM,FITTING	EA	2
2	24	PAFZZ	5305-00-717-5467	MS35307-362	96906	SCREW,HEXAGON HEAD USED ON S-2808/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	10
2	24	PAFZZ	5305-00-208-1429	MS35307-363	96906	SCREW,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-2808/G MODELS	EA	12
2	25	PAFZZ	5365-00-020-6591	SMB165483-2	80063	SPACER,PLATE	EA	2
2	26	PAFZZ	5305-00-938-4012	SMB555563-3	80063	SCREW,FLAT HEAD	EA	4
2	27	PAFZZ	5310-00-413-4935	S378115	03481	RIVNUT	EA	4
2	29	PAFZZ	5305-00-934-0196	SMB555563-2	80063	SCREW,FLAT HEAD	EA	18
2	29	PAFFF	5410-00-933-0849	SMD555537GR3	80063	LIFTING EYE ASSEMBLY	EA	1
2	30	XDHZZ		SMD555536-3	80063	CASTING,LIFT EYE	EA	1
2	31	PAFZZ	5315-00-933-4976	SMC555548	80063	PIN,SWIVEL	EA	1
2	32	PAFZZ	5305-00-753-4451	MS51021-42	96906	SETSCREW	EA	2

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
2	33	PAFZZ	5365-00-001-1944	SM8555547	80063	SPACER	EA	1
2	34	PAFZZ	5410-00-927-1197	SMC555540	80063	RING ASSEMBLY	EA	1

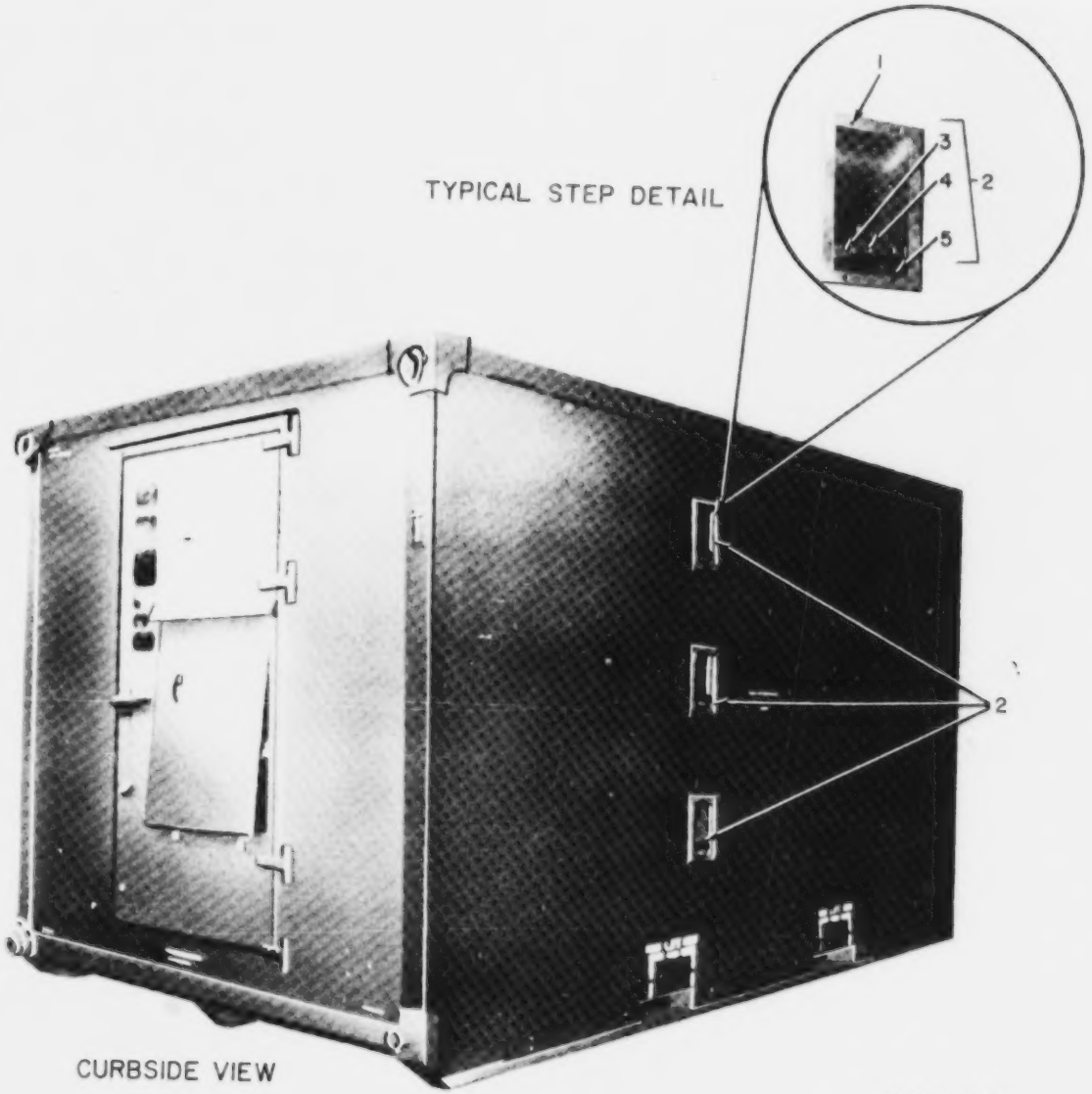
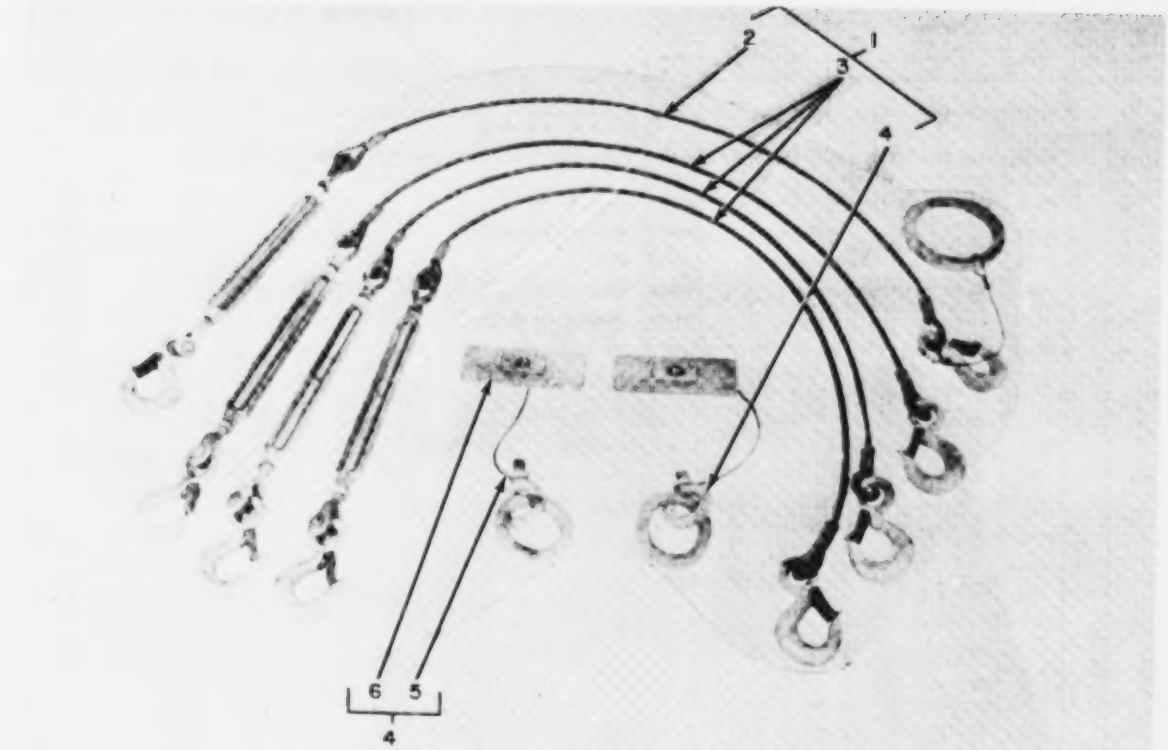
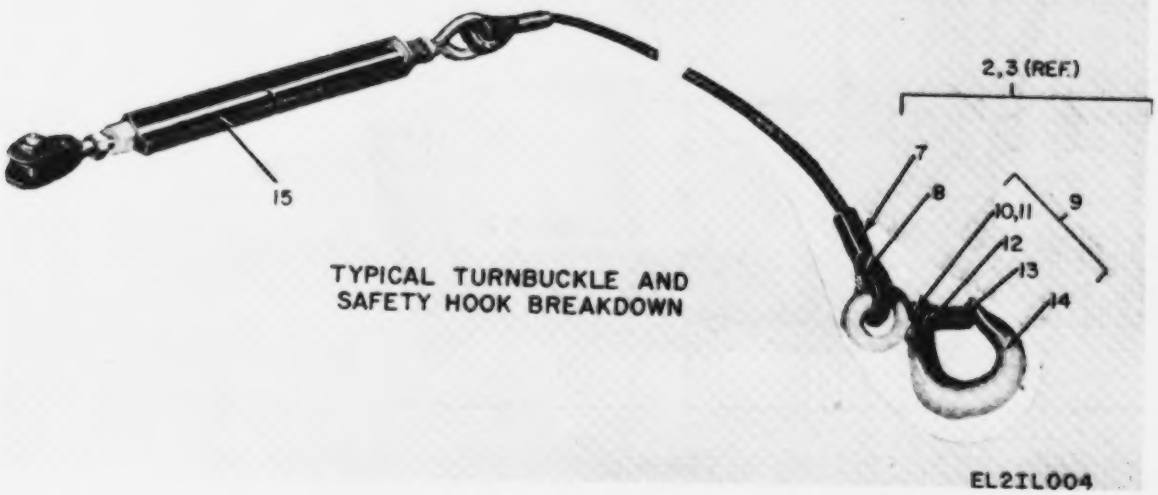


Figure 3. Shelters, Electrical Equipment S-280A/G and S-280B/G, Exterior Rear View.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
3	1	PAFZZ	5320-00-952-4159	AD64S	07707	RIVET,BLIND USED ON S-280R/G CONTRACT DAABO5-69-C-0114(MAGLINE)ONLY BMC	EA	30
3	1	PAFZZ	5320-00-721-5387	MS20600AD8W3	96906	RIVET,BLIND USED ON CONTRACT DAABO5-67-C-2509(EMC)ONLY BMC	EA	21
3	1	PAFZZ	5320-00-721-5386	MS20600AD8W4	96906	RIVET,BLIND BMN	EA	9
3	2	XDFHH		SND555567	80063	STEP AND PAN ASSEMBLY	EA	3
3	3	PAFZZ	5410-00-919-4958	1-575709-50	19220	STEP	EA	1
3	4	PAFZZ	5310-00-139-7357	15949	19270	NUT,LOCKING	EA	2
3	5	XDHZZ		914361	83205	PAN,RECESSED OR	EA	1
3	5	XDHZZ		AL4-575709-50	19220	PAN,RECESSED	EA	1



SLING ASSEMBLY



TYPICAL TURNBUCKLE AND
SAFETY HOOK BREAKDOWN

Figure 4. Shelters,Electrical Equipment S-280A/G and S-280B/G, Lifting and Tiedown Sling.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
4	1	PAOHH	3940-00-846-9858	SC736423	80063	SLING,MULTIPLE LEG	EA	1
4	2	PAOHH	5410-00-403-9535	SCC36424GR11	80063	WIRE ROPE ASSEMBLY AND LIFT RING	EA	1
4	3	XDOHH		SCC36424GR1	80063	WIRE ROPE ASSEMBLY	EA	3
4	4	PAOHH	4330-00-956-5820	SCC90674	80063	PLATE AND RING ASSEMBLY	EA	2
4	5	PAHZZ	4030-00-431-5536	28-1C	76691	SLEEVE	EA	2
4	6	XDHZZ		SCC90676	80063	PLATE	EA	1
4	7	PAHZZ	4030-00-445-6210	28-23H5	76691	SLEEVE	EA	2
4	8	XDHZZ		SCC36424-6	80063	THIMBLE	EA	2
4	9	XDHHH		SCC351470	80063	SAFETY HOOK ASSEMBLY	EA	2
4	10	PAHZZ	5305-00-464-1740	SCB351474	80063	SCREW,MACHINE	EA	1
4	11	PAHZZ	5310-00-982-4999	MS21044C04	96906	NUT	EA	1
4	12	XDHZZ		SCC351473	80063	SPRING	EA	1
4	13	PAHZZ	534J-00-457-0579	SCC351472	80063	KEEPER	EA	1
4	14	XDHZZ		SCC351471	80063	HOOK	EA	1
4	15	XDHZZ		SCC36424-5	80063	TURNBUCKLE	EA	1

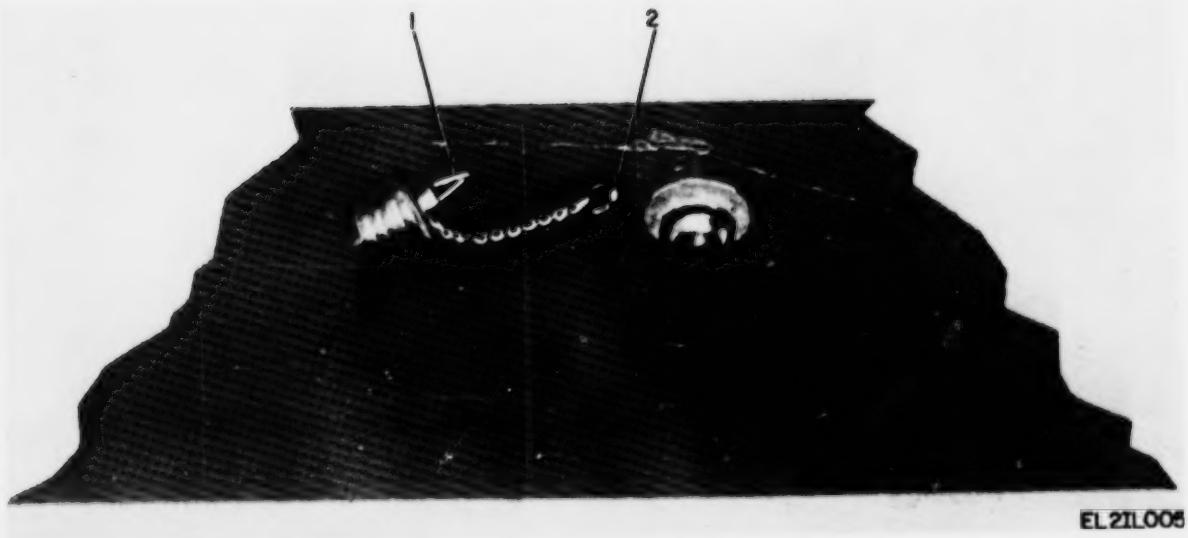
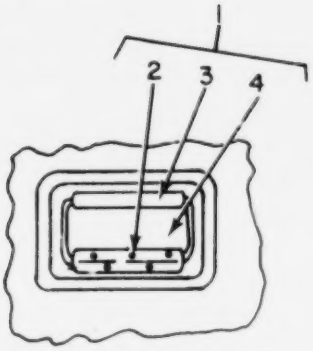
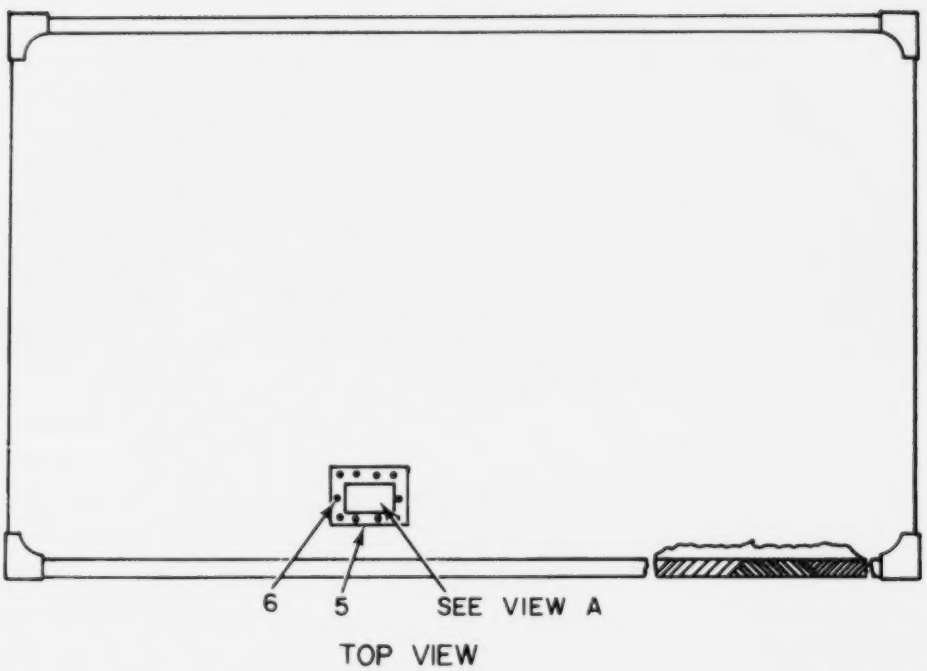


Figure 5. Shelters, Electrical Equipment S-280A/G and S-280B/G, Drain Plug, RFI Shielded.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (INCLUDE ON ITEM)	(7) U/M	(8) QTY INC IN UNIT
5	1	PAOZZ	4513-00-933-9953	SM816543Z	80063	PLUG,DRAIN	EA	1
5	2	PAOZZ	5305-00-014-9247	MS35494-131	96906	SCREW,MACH	EA	1



HAND HOLD ASSY.
VIEW A



TOP VIEW

EL21L006

Figure 6. Shelters, Electrical Equipment S-280A/G and S-280B/G, Exterior Roof View.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
6	1	PAHHH	5410-00-933-0845	SMC165382	80063	HAND HOLD ASSEMBLY,ROOF	EA	1
6	2	PAHZZ	5320-00-117-6853	MS20470AD6-8	96906	RIVET,SOLID	EA	5
6	3	PAHZZ	5340-00-836-1938	H945SSZRG	98003	HANDLE,BAIL TYPE	EA	1
6	4	XDHZZ		SMC165383	80063	PAN,HAND HOLD	EA	1
6	5	PAHZZ	5320-00-582-3304	MS20400AD4W2	96906	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	8
6	5	PAHZZ	5320-00-957-3582	AD42S	07707	RIVET,BLIND USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY dMC	EA	8
6	6	PAHZZ	5320-00-952-4162	AD43S	07707	RIVET,BLIND USED ON S-280B/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	2
6	6	PAHZZ	5320-00-582-3305	MS20600AD4W3	96906	RIVET,BLIND USED ONLY ON S-280A/G AND THE DAAB05-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS	EA	2

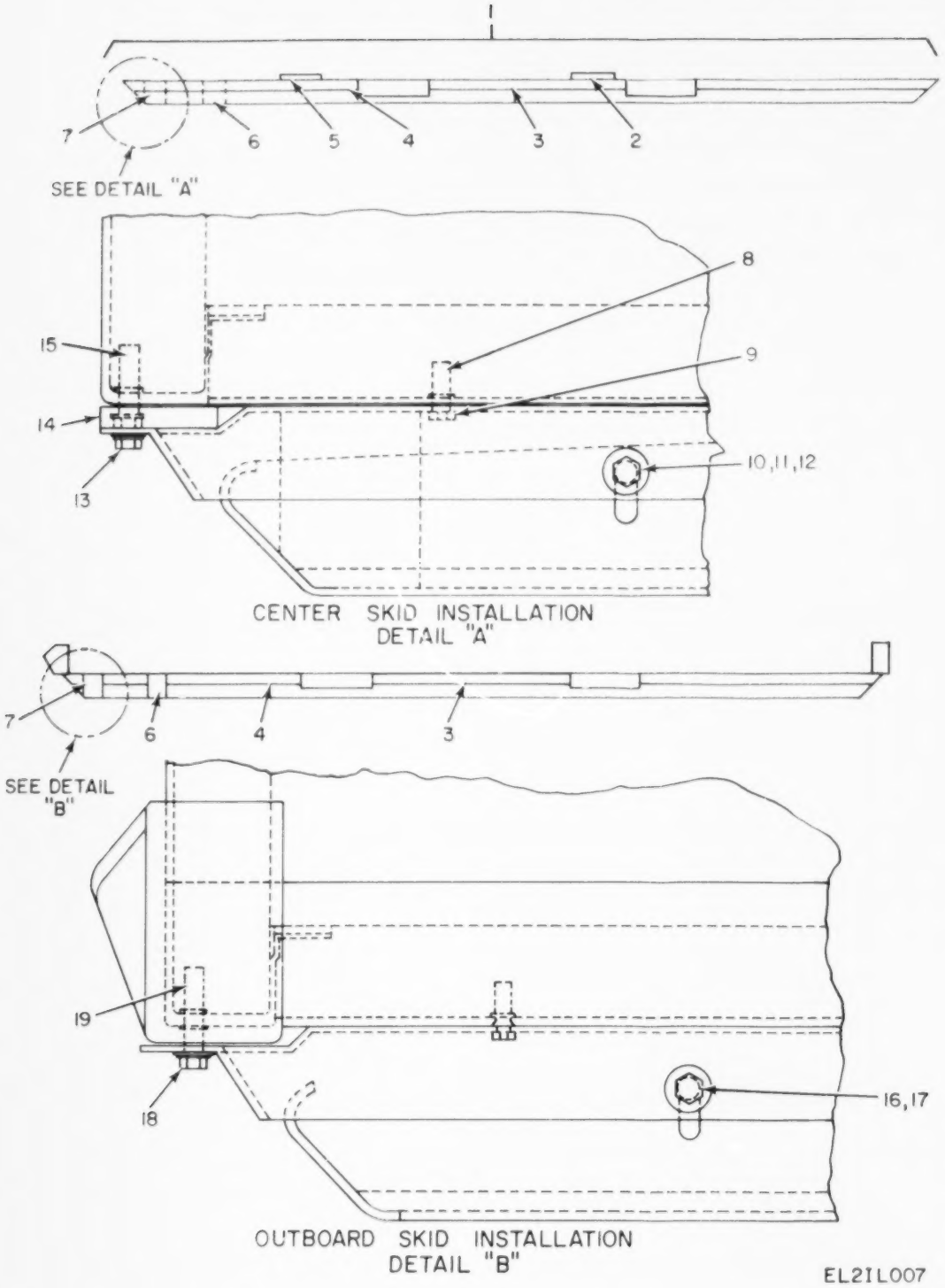


Figure 7. Shelters, Electrical Equipment S-280A/G and S-280B/G, Skid Assembly, Model A.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
7	1	PAHHH	3990-00-916-6083	SMB555502	80063	SKID ASSEMBLY 3MN	EA	3
7	2	PAHZZ	5365-00-024-6680	SMD555503-1	80063	SHIM,CENTER,SKID 3MN	EA	1
7	3	XDHZZ		SMD317078	80063	BRACKET,MOUNTING,SKID 3MN	EA	6
7	4	XDHZZ		SMC555517	80063	BRACKET,MOUNTING,WELDMENT,SKID 3MN	EA	6
7	5	PAHZZ	5365-00-001-1940	SMD555503-2	80063	SHIM,CENTER,SKID 3MN	EA	2
7	6	PAHZZ	5340-00-933-4512	SMC555515-1	80063	MOUNT,SHOCK,SKID 3MN	EA	18
7	7	PAHZZ	5340-00-928-8998	SMC555515-2	80063	MOUNT,SHOCK,SKID 3MN	EA	6
7	8	PAHZZ	5310-00-929-6452	S258211	03481	RIVNUT 3MN	EA	14
7	9	PAHZZ	5305-00-702-4523	MS35307-306	96906	SCREW 3MN	EA	14
7	10	PAHZZ	5310-00-050-6646	MS17830-6C	96906	NUT,PLAIN,HEXAGON 3MN	EA	6
7	11	PAHZZ	5310-00-042-6759	MS35338-83	96906	WASHER,LOCK 3MN	EA	2
7	12	PAHZZ	5310-00-802-4701	MS15795-813	96906	WASHER,FLAT 3MN	EA	2
7	13	PAHZZ	5306-00-837-9674	MS35307-336	96906	BOLT,MACHINE 3MN	EA	2
7	14	PAHZZ	5365-00-168-6760	SMC555549	80063	SHIM,CENTER,SKID ENDS 3MN	EA	2
7	15	PAHZZ	5310-00-937-5949	S318500	83187	RIVNUT 3MN	EA	2
7	16	PAHZZ	5305-00-964-0636	MS35307-378	96906	SCREW,HEXAGON HEAD 3MN	EA	24
7	17	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT 3MN	EA	12
7	18	PAHZZ	5306-00-655-6170	MS35307-333	96906	SCREW,HEXAGON HEAD 3MN	EA	2
7	19	PAHZZ	5310-00-987-9070	S318275	03481	RIVNUT 3MN	EA	4

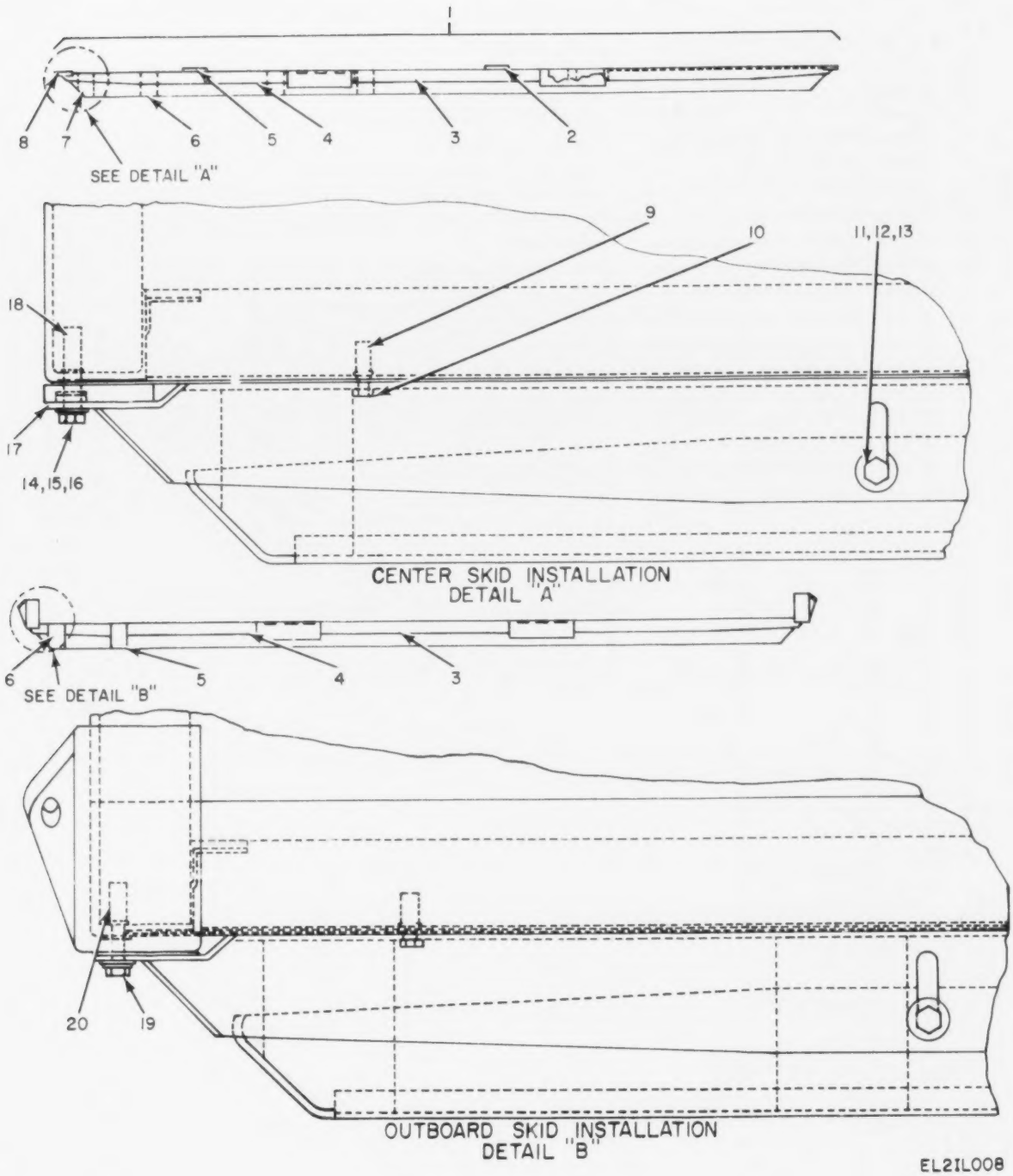
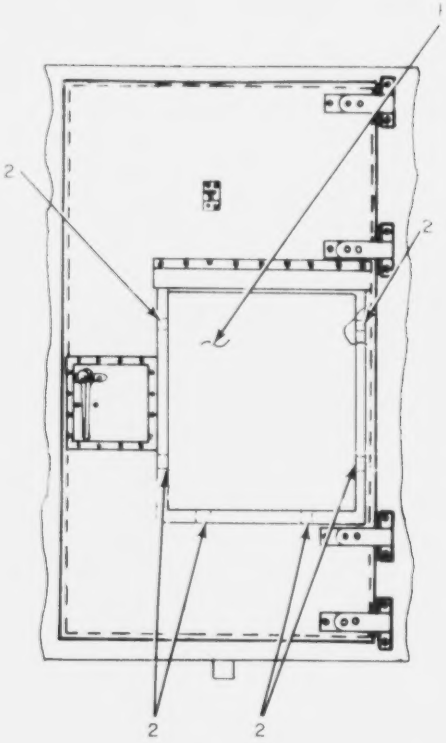
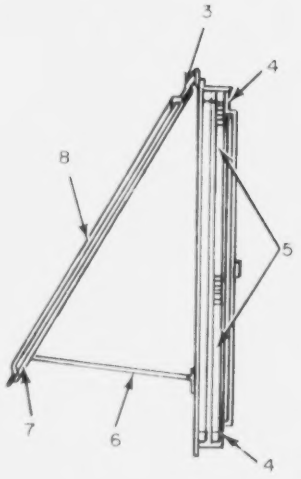


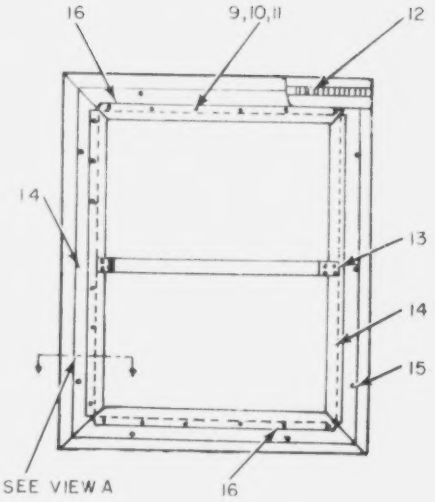
Figure 8. Shelters, Electrical Equipment, S-280A/G and S-280B/G, Skid Assembly, Model B.

(1) ILLUSTRATION (a) FIG. NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
8	1	PAHHH	5410-00-107-1198	SMD162134	80063	SKID ASSEMBLY BMC	EA	3
8	2	PAHZZ	5365-00-168-6760	SMC555549	80063	SHIM,CENTER,SKID ENDS,SELECT BMC	EA	1
8	3	PAHZZ	5340-00-928-8998	SMC555515-2	80063	MOUNT,SHOCK,SKID BMC	EA	2
8	4	PAHZZ	5340-00-794-4243	SMC555515-3	80063	MOUNT,SHOCK,SKID BMC	EA	6
8	5	PAHZZ	5365-00-001-1940	SMD555503-2	80063	SHIM,CENTER,SKID ENDS,SELECT BMC	EA	V
8	5	PAHZZ	5365-00-024-6680	SMD555503-1	80063	SHIM,CENTER,SKID ENDS,SELECT BMC	EA	V
8	5	PAHZZ	5365-00-434-6944	SC0595500	80063	SHIM,CENTER,SKID ENDS,SELECT BMC	EA	1
8	6	PAHZZ	5410-00-290-8866	SC0595499	80063	MOUNTING BRACKET,SKID USED ON S-2808/G CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	1
8	6	PAHZZ	5410-00-407-4954	SC0200138	80063	BRACKET,MOUNTING,SKID USED ON S-2808/G CONTRACT DAAB05-69-C-0114 (MAGLINE) ONLY BMC	EA	2
8	7	PAHZZ	5410-00-407-4955	SCC200139	80063	BRACKET,MOUNTING,SKID BMC	EA	1
8	8	XDHZZ		SMB165496-2	80063	PLATE,FORK-LIFT,SKID BMC	EA	1
8	9	PAHZZ	5310-00-929-6452	S258211	03481	RIVNUT BMC	EA	74
8	10	PAHZZ	5305-00-702-4523	MS35307-306	96906	BOLT,MACHINE BMC	EA	58
8	11	PAHZZ	5310-00-726-7700	79NE066	72962	NUT,PLAIN,HEXAGON BMC	EA	6
8	12	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT BMC	EA	12
8	13	XDHZZ		SMB162231	80063	BOLT,HEXAGON HEAD BMC	EA	6
8	14	PAHZZ	5310-00-802-4701	MS15795-813	96906	WASHER,FLAT BMC	EA	6
8	15	PAHZZ	5310-00-974-6623	MS35338-140	96906	WASHER,LOCK BMC	EA	2
8	16	PAHZZ	5306-00-637-9674	MS35307-336	96906	BOLT,MACHINE BMC	EA	7
8	17	PAHZZ	5365-00-168-6758	SMB162196-1	80063	SHIM,SKID BMC	EA	6
8	18	PAHZZ	5310-00-937-5949	S318500	83187	RIVNUT BMC	EA	2
8	19	PAHZZ	5306-00-655-6170	MS35307-338	96906	SCREW,HEXAGON HEAD BMC	EA	2
8	20	PAHZZ	5310-00-177-7674	S108216	03481	RIVNUT USED ON CONTRACT DAAB05-69-C-0114(MAGLINE)ONLY BMC	EA	8
8	20	PAHZZ	5310-00-987-9070	S318275	03481	RIVNUT USED ON CONTRACT DAAB05-67-C-2509(EMC)ONLY BMC	EA	4



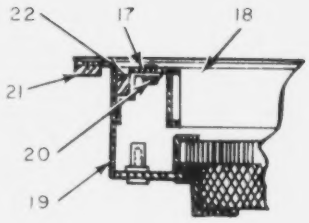
DOOR, EXTERIOR VIEW





AIR INLET ASSEMBLY
INTERIOR VIEW

GASKET ASSEMBLY
TYPICAL BOTH SIDES
VIEW A



EL2IL009

Figure 9. Door Assembly, S-280A/G Shelter.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
						GROUP 01 DOOR ASSEMBLY		
9	1	XDHHH		SMB555528GR2	80063	FILTER ASSEMBLY,INLET 3MN	EA	1
9	2	PAHZZ	5325-00-281-8638	MS21332-1	96906	FASTENER,SNAPSLIDE 3MN	EA	6
9	3	XDHZZ		S10BR0	03481	RIVNUT 3MN	EA	10
9	4	PAHZZ	5330-00-931-8224	SMB555564-2	80063	GASKET 3MN	EA	2
9	5	PAOZZ	4130-00-933-4477	SM-C-317069-2	80063	FILTER,AIR 3MN	EA	2
9	6	XDHZZ		SMC317063	80063	BRACE ASSEMBLY 3MN	EA	1
9	7	PAHZZ	5315-00-881-2253	MS16562-221	96906	PIN,SPRING 3MN	EA	2
9	8	XDHZZ		SMD317073	80063	COVER,WELDMENT 3MN	EA	1
9	9	XDHZZ		MS35233-46	96906	SCREW,MACHINE 3MN	EA	28
9	10	PAHZZ	5310-00-045-3299	MS35338-42	96906	WASHER,LOCK 3MN	EA	28
9	11	PAHZZ	5310-00-934-9759	MS35649-284	96906	NUT,PLAIN,HEXAGON 3MN	EA	28
9	12	PAHZZ	5340-00-709-9814	MS35821-2A	96906	HINGE,BUTT 3MN	EA	1
9	13	XDHZZ		SMC555529	80063	DIVIDER STRIP ASSEMBLY 3MN	EA	1
9	14	XDHZZ		SMC317064-2	80063	FRAME,AIR FILTER 3MN	EA	2
9	15	PAHZZ	5320-00-243-3933	MS20427F4-5	96906	RIVET 3MN	EA	4
9	16	XDHZZ		SMC317064-3	80063	FRAME,AIR FILTER 3MN	EA	2
9	17	PAHZZ	5305-00-725-4197	MS51960-5	96906	SCREW,MACHINE 3MN	EA	22
9	18	PAHZZ	5410-00-916-6082	SMD555519	80063	LOUVER,METAL 3MN	EA	1
9	19	XDHZZ		SMD317072	80063	FILTER BOX WELDMENT 3MN	EA	1
9	20	XDHZZ		SMD555528-3	80063	NUT,CLINCH 3MN	EA	22
9	21	PAHZZ	5330-00-933-4514	SMB555584	80063	GASKET 3MN	EA	2
9	22	PAHZZ	5330-00-917-6093	SMB555564-1	80063	GASKET 3MN	EA	2

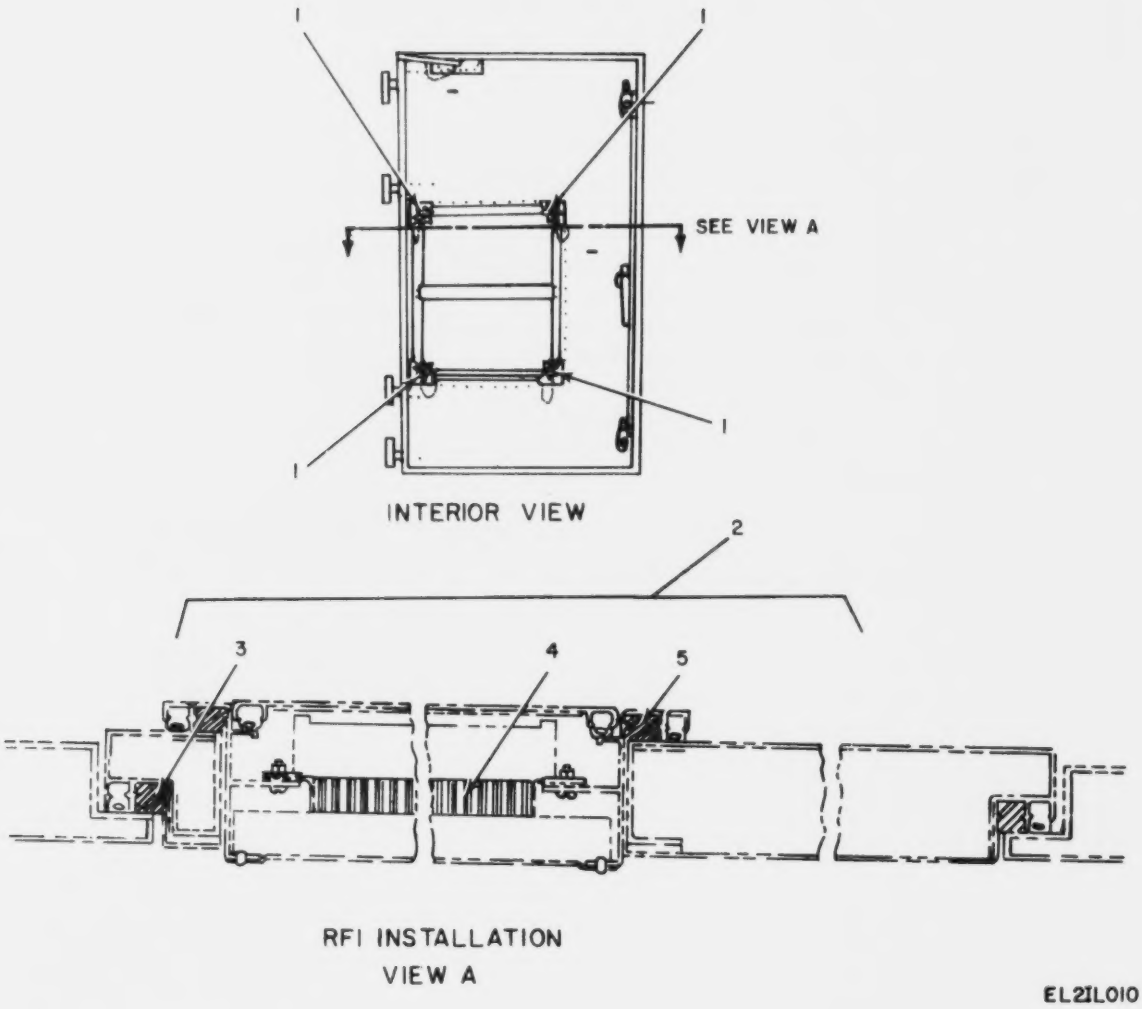


Figure 10. Door Assembly, S-280B/G Shelter.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	UM	QTY INC IN UNIT
10	1	XDHHH		SMC45J441	80063	KNOB ASSEMBLY RMC	EA	4
10	2	PAHZZ	5410-00-937-5248	SCJ621052	80063	MODIFICATION KIT,RFI MR-10747G BMC	EA	1
10	3	PAHZZ	5999-00-136-5803	SM8514673-3	80063	FILTER,RFI BMC	EA	1
10	4	PAHZZ	5915-00-007-2526	SMC450479	80063	FILTER,RFI BMC	EA	1
10	5	PAHZZ	5999-00-025-9059	SM8514670-4	80063	SHIELD,RFI BMC	EA	1

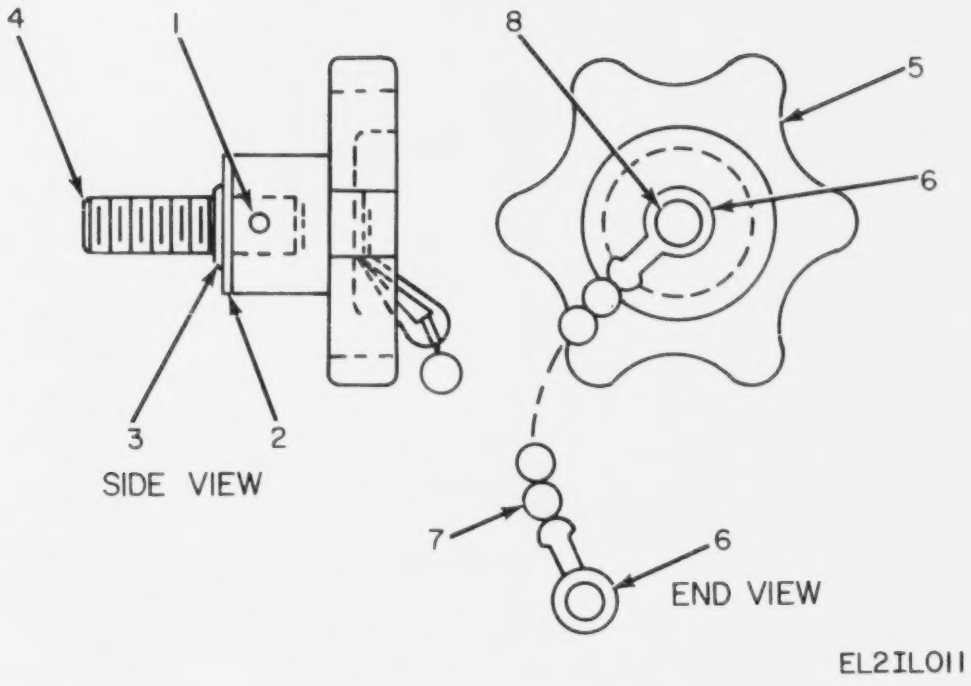


Figure 11. Door Assembly, Air Filter Removal Knob.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	(7) U/M	(8) QTY INC IN UNIT
11	1	PAHZZ	5315-00-058-9720	MS16562-207	96906	PIN,SPRING (9MC)	EA	1
11	2	PAHZZ	5310-00-595-6057	MS15795-815	96906	WASHER,FLAT (4MC)	EA	4
11	3	PAHZZ	5365-00-804-7642	5100-35M	79136	RING,RETAINING (8MC)	EA	1
11	4	XDHZZ		SMR113604	80063	STUD (8MC)	EA	1
11	5	XDHZZ		SMC615263	80063	KNOB,CASTING (8MC)	EA	1
11	6	XDHZZ		13ANOFFSET	70892	FASTENER,CHAIN (4MC)	EA	2
11	7	XDHZZ		SMC450441-3	80063	CHAIN,BEAD (4MC)	EA	1
11	8	PAHZZ	5305-00-253-5625	MS21318-46	96906	SCREW,DRIVE (8MC)	EA	1

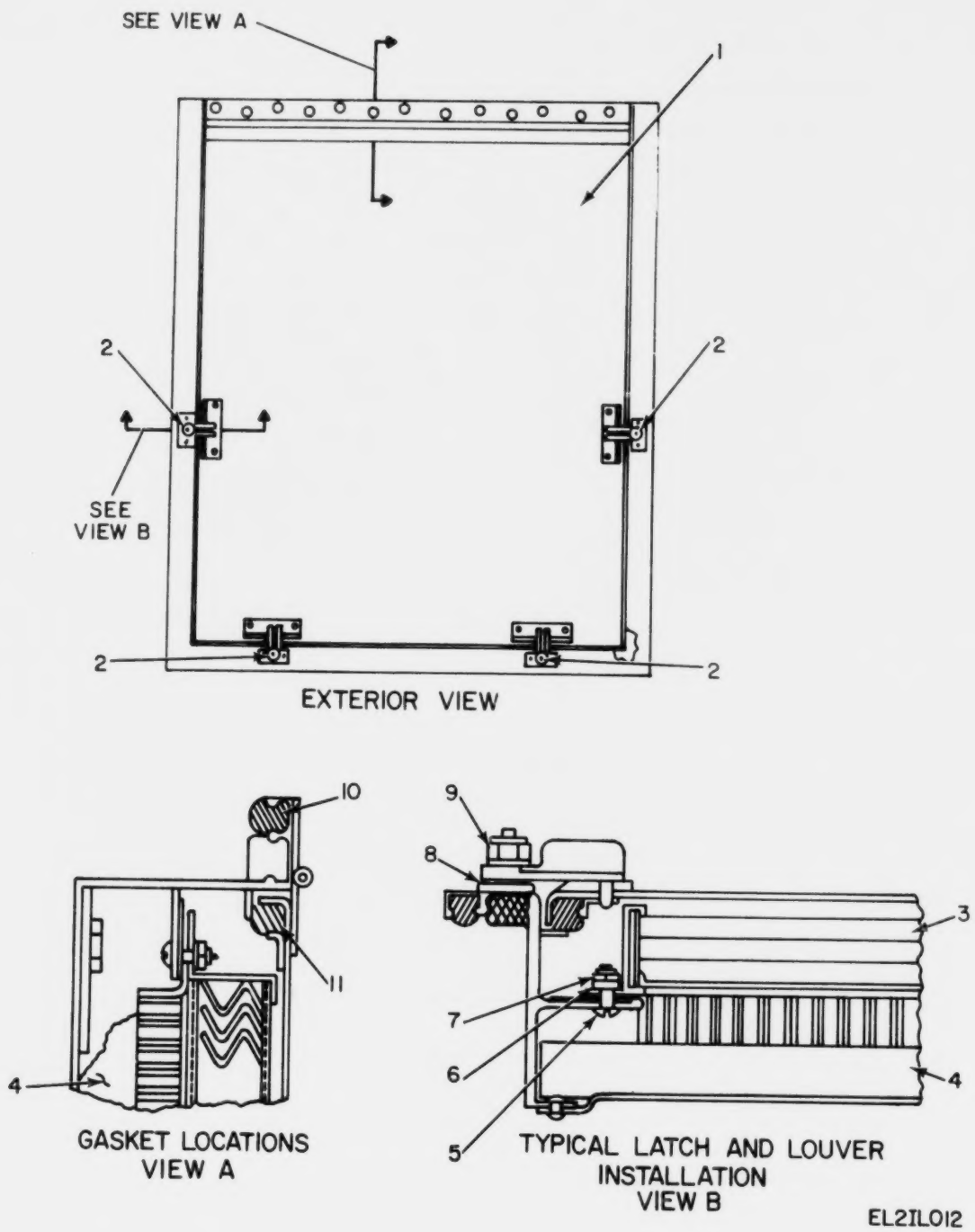
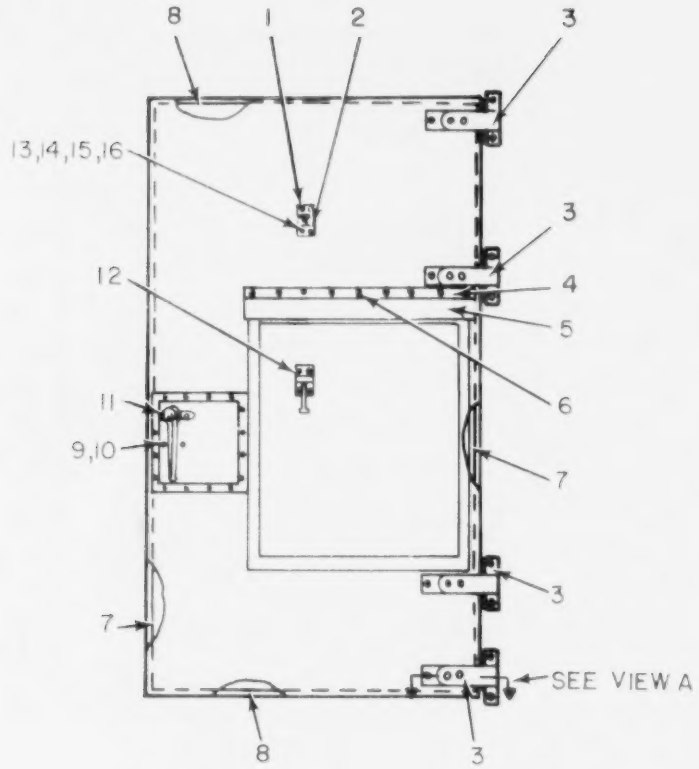
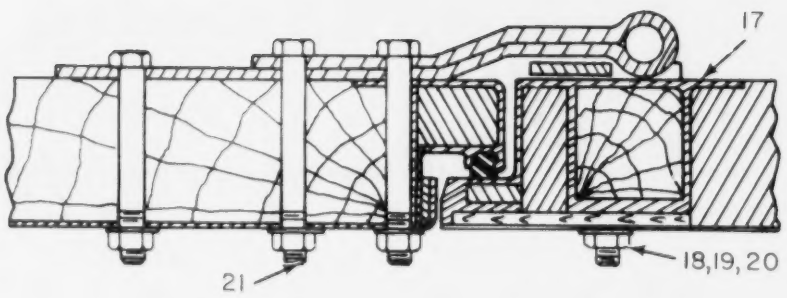


Figure 12. Door Assembly, Emergency Exit Panel.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
12	1	XDHHH		SMD450462	80063	PANEL ASSEMBLY,EMERGENCY EXIT BMC	EA	1
12	2	PAHZZ	5340-00-118-0018	SMR450447	80063	LATCH,COVER BMC	EA	4
12	3	XDHZZ		SMD615264	80063	LOUVER ASSEMBLY,INTAKE BMC	EA	1
12	4	PADZZ	9333-00-107-1165	SMC450466	80063	FILTER,AIR BMC	EA	2
12	5	PAHZZ	5305-00-984-6193	MS35223-45	96906	SCREW,MACHINE USED ON CONTRACT DAABO5-67-0-2509(EMC)ONLY BMC	EA	94
12	5	XDHZZ		SMD450462-10	80063	SCREW,MACHINE USED ON S-2808/G CONTRACT DAABO5-69-C-0114(MAGLINE)ONLY BMC	EA	94
12	6	PAHZZ	5310-00-933-8119	MS35338-80	96906	WASHER,LOCK BMC	EA	94
12	7	PAHZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON USED ON CONTRACT DAABO5 -67-C-2509(EMC)ONLY BMC	EA	94
12	7	PAHZZ	5310-00-934-9757	MS35649-282	96906	NUT,PLAIN,HEXAGON USED ON CONTRACT DAABO5 -69-C-0114(MAGLINE) ONLY BMC	EA	94
12	8	PAHZZ	5310-00-145-2217	101-1-4-31	02751	WASHER,NYLON BMC	EA	8
12	9	PAHZZ	5310-00-014-5847	21NTU040	72962	NUT,PLAIN,HEXAGON BMC	EA	1
12	10	PAHZZ	5330-00-179-0304	SMC564839-106IN	80063	GASKET,PANEL,EMERGENCY BMC	EA	1
12	11	PAHZZ	5330-00-179-0303	SMC564839-96IN	80063	GASKET,LOUVER BMC	EA	1





TYPICAL HINGE INSTALLATION
VIEW A

EL2IL013

Figure 13. Door Assembly, Exterior View.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (TABLE OF CODE)		(7) U/M	(8) QTY INC IN UNIT
13	1	PAHZZ	5340-00-493-9235	SMB555598-2	80063	KEEPER,TOP LATCH		EA	1
13	2	PAHZZ	5320-00-582-3276	MS20600AD6W4	96906	RIVET,BLIND	3MN	EA	8
13	3	PAHZZ	5343-00-917-6104	SMC317057	80063	HINGE ASSEMBLY		EA	4
13	4	XDHZZ		SMB450465	80063	STRIP,DRIP CAP	BMC	EA	1
13	4	XDHZZ		SMB555531-3	80063	STRIP,DRIP CAP,ALUMINUM	3MN	EA	1
13	5	PAHZZ	9320-00-134-9663	SMB555577-6	80063	DRIP CAP	"	EA	1
13	6	PAHZZ	5320-00-952-4159	AD64S	07707	RIVET,BLIND	BMC	EA	21
13	6	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET,BLIND	3MN	EA	9
13	7	XDHZZ		SMB555573-2	80063	STRIP,INSULATING	3MN	EA	2
13	8	XDHZZ		SMB555573-1	80063	STRIP,INSULATING	3MN	EA	2
13	9	PAHZZ	5305-00-267-8974	MS90726-8	96906	BOLT,HEXAGON HEAD	3MN	EA	2
13	10	PAHZZ	5310-00-301-4558	SC820J246	80063	WASHER,FLAT		EA	2
13	11	PAHZZ	5305-00-533-5446	MS35493-53	96906	SCREW,WOOD	BMC	EA	2
13	11	XDHZZ		MS35208-67	96906	SCREW,WOOD	3MN	EA	2
13	12	PAHZZ	5342-00-928-8999	SMB555598-1	80063	LATCH ASSEMBLY,LOUVER COVER		EA	1
13	13	PAHZZ	5305-00-984-7364	MS35206-273	96906	SCREW,MACHINE	BMC	EA	4
13	14	PAHZZ	5310-00-809-8546	MS27183-8	96906	WASHER,FLAT	BMC	EA	4
13	15	PAHZZ	5310-00-045-3296	MS35338-43	96906	WASHER,LOCK	BMC	EA	4
13	16	PAHZZ	5310-00-934-9758	MS35649-202	96906	NUT,PLAIN,HEXAGON	BMC	EA	4
13	17	PAHZZ	5365-00-163-2814	SMB162197-1	80063	SPACER,PLATE		EA	1
13	17	PAHZZ	5365-00-235-0014	SMB162197-2	80063	SPACER,PLATE		EA	1
13	17	PAHZZ	5365-00-169-6052	SMB162197-3	80063	SPACER,PLATE		EA	1
13	17	PAHZZ	5365-00-177-1927	SMB162197-4	80063	SPACER,PLATE		EA	1
13	18	PAHZZ	5306-00-182-1513	AN5C25A	88044	BOLT,HEXAGON HEAD USED ON S-280B/G CONTRACT DAABO5-69-C-0114(MAGLINE)ONLY	BMC	EA	8
13	18	PAHZZ	5306-00-182-1512	AN5C24A	88044	BOLT,HEXAGON HEAD USED ONLY ON S-280A/G AND THE DAABO5-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA	8
13	19	PAHZZ	5310-00-625-5756	MS15795-812	96906	WASHER,FLAT USED ON S-280B/G CONTRACT DAABO5-69-C-0114(MAGLINE)ONLY	BMC	EA	8
13	19	PAHZZ	5310-00-081-4219	MS27183-12	96906	WASHER,FLAT USED ONLY ON S-280A/G AND THE DAABO5-67-C-2509(EMC)CONTRACT VERSION OF THE S-280B/G MODELS		EA	8
13	20	PAHZZ	5310-00-807-1469	MS21042-5	96906	NUT,SELF-LOCKING		EA	8
13	21	PAHZZ	5306-00-182-1514	AN5C26A	88044	BOLT,HEXAGON HEAD		EA	8

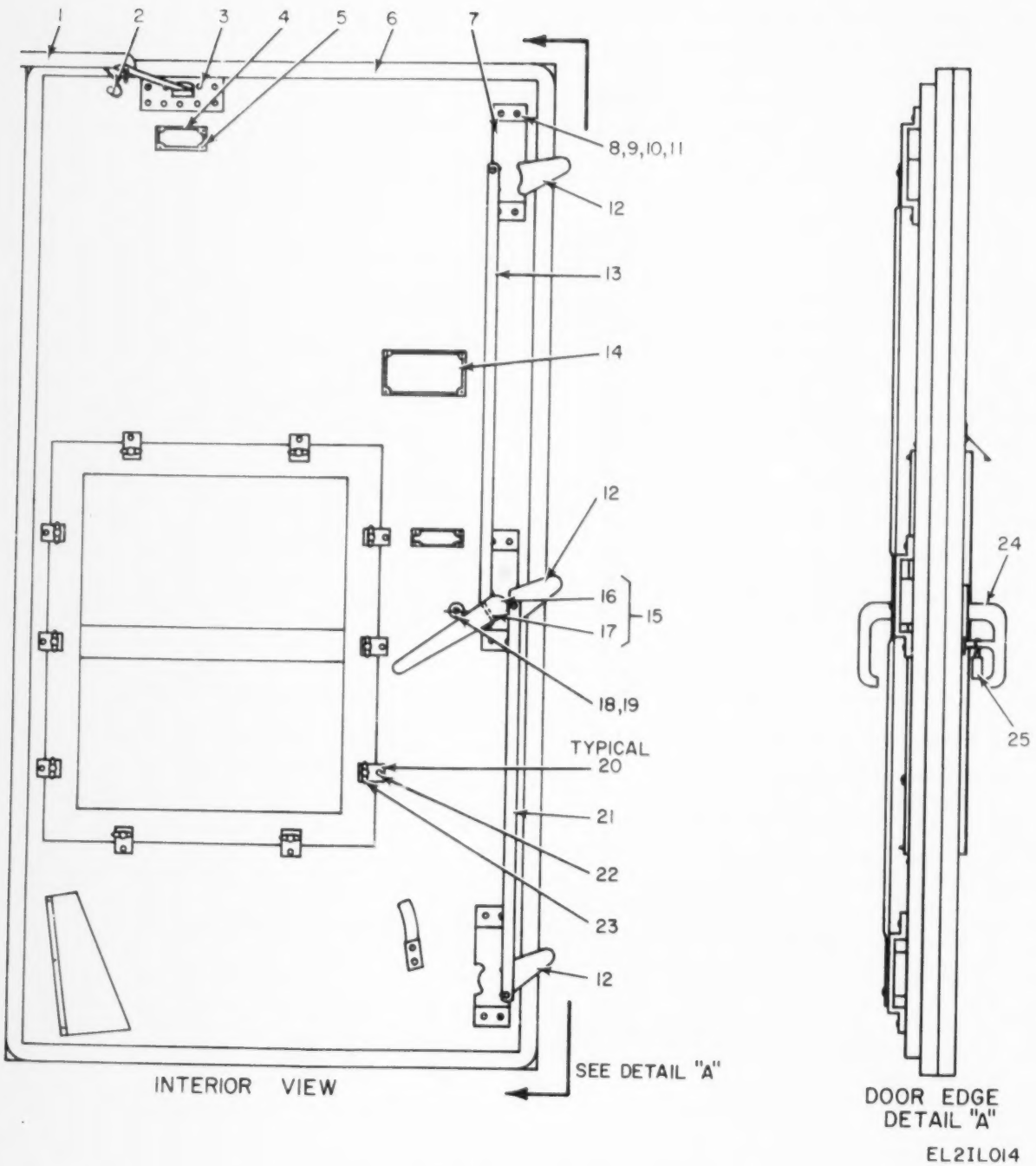


Figure 14. Door Assembly, Interior View, S-280A/G Shelter.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
14	1	XDHHH		SMD317071	80063	BRACE ASSEMBLY,DOOR 3MN	EA	1
14	2	PAHZZ	5305-00-533-5446	MS35493-53	96906	SCREW,WOOD 3MN	EA	1
14	3	PAHZZ	5305-00-052-6923	MS24629-59	96906	SCREW,MACHINE 3MN	EA	10
14	4	XDHZZ		SMB165337	80063	PLATE,INSTRUCTION 3MN	EA	1
14	5	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET,BLIND 3MN	EA	8
14	6	PAHZZ	5330-00-916-6086	SMB555582	80063	GASKET 3MN	EA	1
14	7	PAHHH	5340-00-917-6091	SMD555535	80063	DOOR LATCH ASSEMBLY 3MN	EA	1
14	8	PAHZZ	5306-00-151-2617	AN5-26A	88044	BOLT,CARRIAGE 3MN	EA	8
14	9	PAHZZ	5310-00-582-5677	MS15795-810	96906	WASHER,FLAT,STEEL 3MN	EA	12
14	10	PAHZZ	5310-00-903-5966	MS51971-1	96906	NUT,PLAIN,HEXAGON 3MN	EA	10
14	11	PAHZZ	5310-00-933-8121	MS35338-139	96906	WASHER,LOCK 3MN	EA	12
14	12	XDHZZ		SMD555535-2	80063	FROST BREAKER 3MN	EA	3
14	13	XDHZZ		SMC555565GR1	80063	ROD,LATCH,MODIFIED 3MN	EA	1
14	14	XDHZZ		SMB165327	80063	PLATE,INSTRUCTION 3MN	EA	1
14	15	PAHHH	5340-00-917-6103	SMD555535-1	80063	HANDLE ASSEMBLY 3MN	EA	1
14	16	PAHZZ	5340-00-974-9847	AL15818	19220	HANDLE,INSIDE 3MN	EA	1
14	17	PAHZZ	5315-00-168-2931	27X405C	19220	PIN,GROOVE 3MN	EA	1
14	18	PAHZZ	5305-00-946-2371	SMB165364	80063	THUMBSCREW 3MN	EA	1
14	19	PAHZZ	5310-00-917-9916	SMB555595	80063	WASHER,CRIMP,MESH 3MN	EA	1
14	20	XDHZZ		SMB555583	80063	CLIP,LOCKING 3MN	EA	10
14	21	XDHZZ		SMC555565GR2	80063	ROD,LATCH,MODIFIED 3MN	EA	1
14	22	XDHZZ		MS35495-1	96906	SCREW,WOOD 3MN	EA	10
14	23	PAHZZ	5305-00-934-9906	SMB555570	80063	THUMBSCREW 3MN	EA	10
14	24	PAHZZ	5340-00-973-2655	AL5624-52	19220	HANDLE ASSEMBLY,OUTSIDE 3MN	EA	1
14	25	PADZZ	5340-00-682-1508	MS35647-3	96906	PADLOCK AND KEY 3MN	EA	1

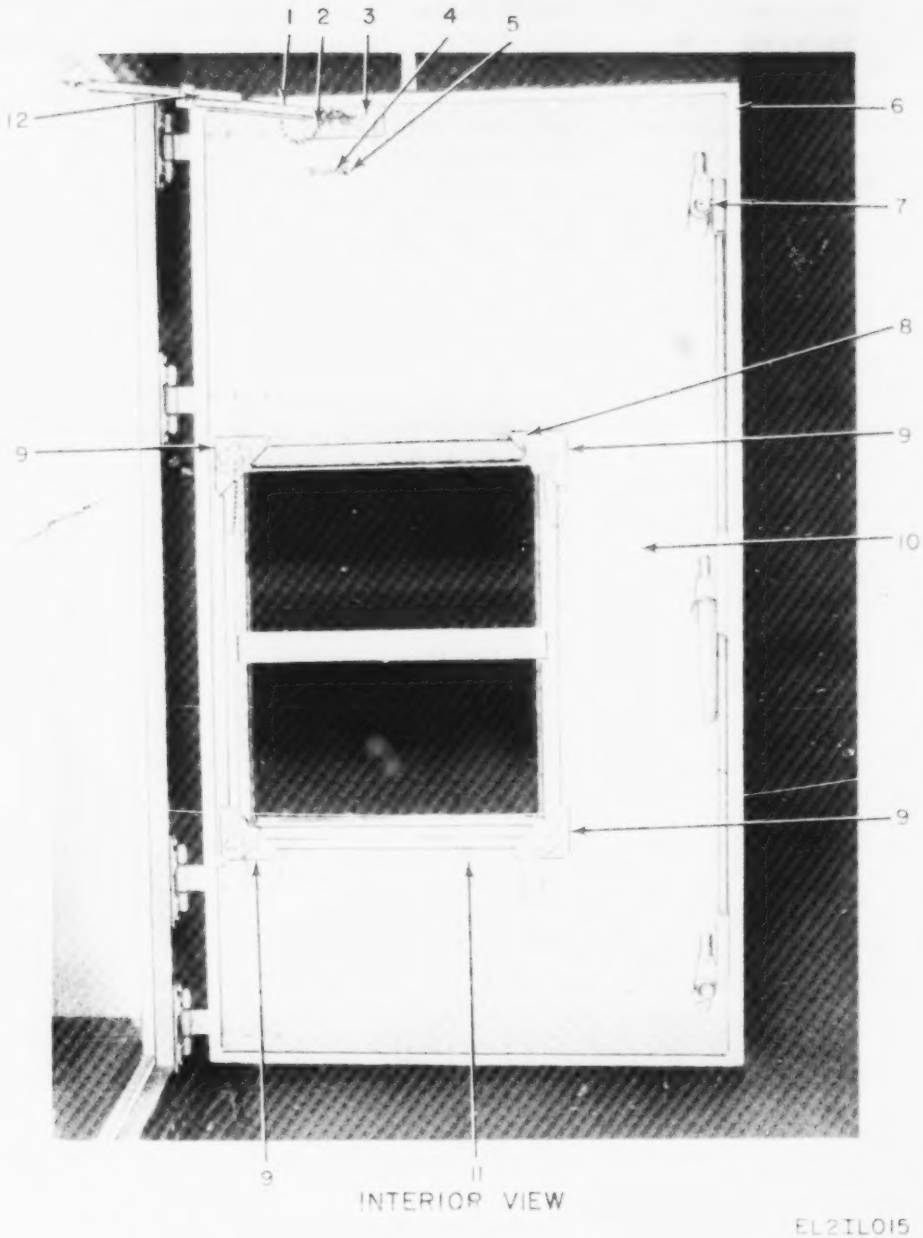


Figure 15. Door Assembly, Interior View, S-280B/G Shelter.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION (FEATURE ON CODE)		(7) U/M	(8) QTY INC IN UNIT
15	1	XDHZZ		SCC200135	80063	ANGLE,DOOR STOP	BMC	EA	1
15	2	PAHZZ	5305-00-052-7436	MS24617-54	96906	SCREW,TYPE A	BMC	EA	10
15	3	PAHZZ	5306-00-637-8062	AN101011	88044	BOLT,MACHINE	BMC	EA	6
15	4	XDHZZ		SMC5,4811	80063	PLATE,INSTRUCTION	BMC	EA	1
15	5	PAHZZ	5320-00-582-3304	MS20600AD4W2	96906	RIVET,BLIND	BMC	EA	6
15	6	PAHZZ	5330-00-179-0305	SMC564839-205IN	80063	GASKET,LOUVER	BMC	EA	1
15	7	PAHHH	5340-00-794-4440	SC0200140	80063	DOOR LATCH ASSEMBLY	BMC	EA	1
15	8	PAHZZ	5320-00-408-9928	AD68ABS	07707	RIVET,BLIND	BMC	EA	8
15	9	XDHZZ		SMC450443	80063	RETAINER,AIR INLET,CORNER CAST	BMC	EA	4
15	10	XDHZZ		SMB165334	80063	PLATE,INSTRUCTION	BMC	EA	1
15	11	PAHZZ	5320-00-882-8385	AD66H	07707	RIVET,BLIND	BMC	EA	36
15	12	PAHHH	5410-00-107-4105	SCC200156	80063	BRACE ASSEMBLY,DOOR	BMC	EA	1

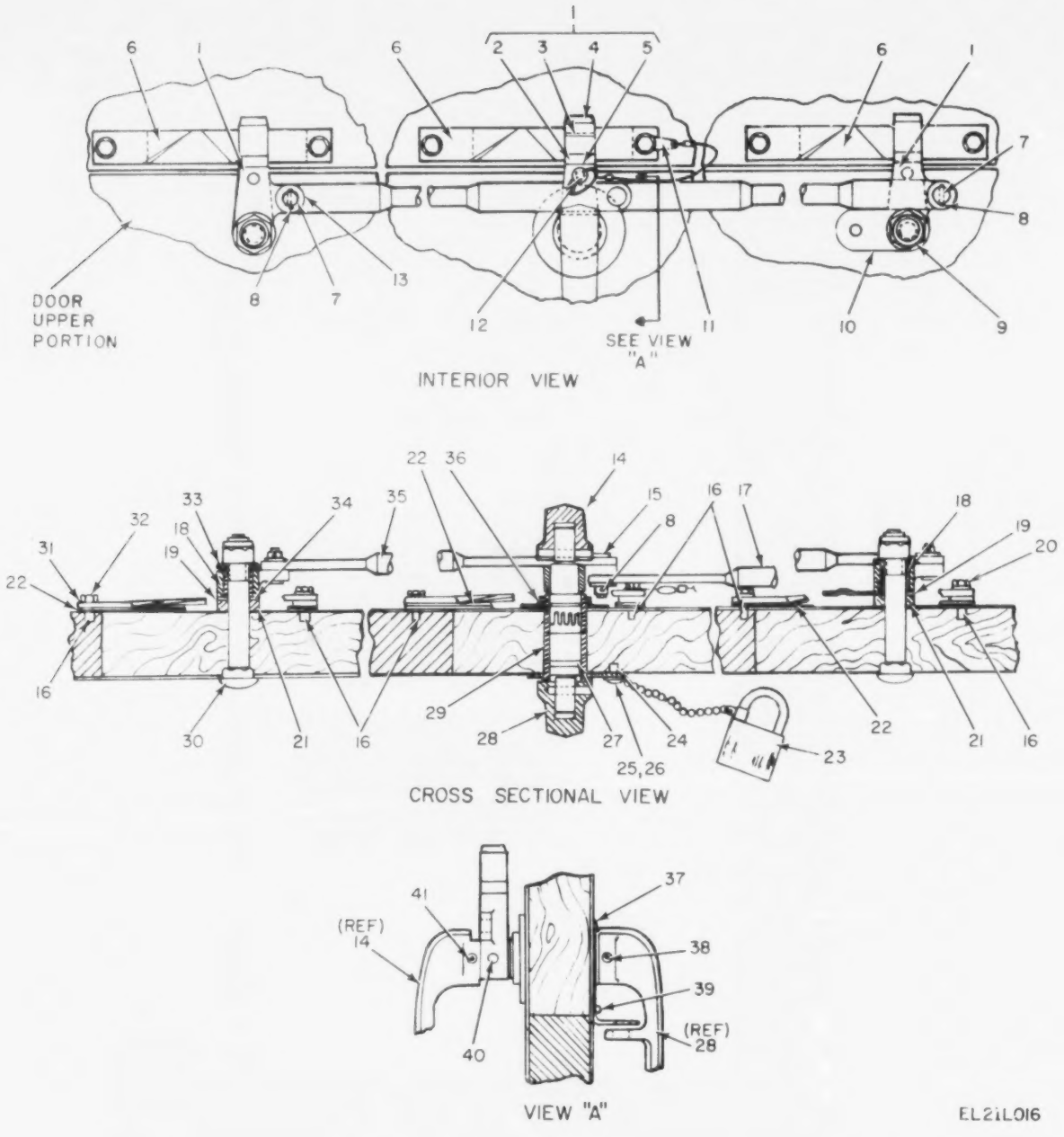


Figure 16. Door Assembly, Latch and Handle S-280B/G Shelter.

(1) ILLUSTRATION (a) FIG NO.	(1) ILLUSTRATION (b) ITEM NO.	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION	USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
16	1	PAHZZ	5340-00-229-5747	SCC200141	80063	LATCH ARM ASSEMBLY	BMC	EA	3
16	2	XDHZZ		SCB200144	80063	ROLLER-EXTENSION	BMC	EA	1
16	3	PAHZZ	5315-00-826-3251	MS16562-223	96906	PIN,SPRING	BMC	EA	1
16	4	XDHZZ		SCB200143	80063	ROLLER-LATCH	BMC	EA	1
16	5	XDHZZ		SCC200142	80063	ARM-LATCH	BMC	EA	1
16	6	PAHZZ	5410-00-231-6429	SCC200154	80063	KEEPER	BMC	EA	3
16	7	PAHZZ	5315-00-075-5828	MS20392-5C23	96906	PIN,END SECTION	BMC	EA	2
16	8	PAHZZ	1015-01-019-7117	MS171526	96906	PIN,SPRING	BMC	EA	3
16	9	PAHZZ	5310-00-406-7240	MS17830-10C	96906	NUT,SELF-LOCKING	BMC	EA	2
16	10	XDHZZ		SCB595073	80063	DETENT,LATCH ARM	BMC	EA	1
16	11	XDHZZ		52413	84256	LANYARD ASSEMBLY	BMC	EA	1
16	12	PAHZZ	5340-00-786-4798	BLDC4-09	84256	PIN,SHEAR	BMC	EA	1
16	13	PAHZZ	5310-00-183-4355	AN960C616L	88044	WASHER,FLAT	BMC	EA	3
16	14	PAHZZ	5340-00-794-4610	SMB113596-1	80063	HANDLE,INSIDE	BMC	EA	1
16	15	PAHZZ	5315-00-957-2649	MS20392-5C33	96906	PIN,CENTER SECTION	BMC	EA	1
16	16	PAHZZ	5340-00-852-4506	MS35914-151	96906	INSERT,TAP LOCK	BMC	EA	6
16	17	PAHZZ	5340-00-793-1099	SCD563202GR1	80063	ROD,LATCH,LOWER	BMC	EA	1
16	18	PAHZZ	5365-00-263-9560	SCB200145	80063	SPACER	BMC	EA	2
16	19	XDHZZ		SCD200140-8	80063	WASHER,SHIM	BMC	EA	2
16	20	PAHZZ	5305-00-207-8253	MS35307-308	96906	SCREW,HEXAGON HEAD	BMC	EA	3
16	21	PAHZZ	5365-00-173-7010	SMB615259-1	80063	SPACER	BMC	EA	2
16	22	PAHZZ	5365-00-168-6762	SCB200153-2	80063	SPACER,PLATE	BMC	EA	3
16	22	PAHZZ	5365-00-168-6761	SCB200153-1	80063	SPACER,PLATE	BMC	EA	3
16	22	PAHZZ	5365-00-163-2815	SCB200153-4	80063	SPACER,PLATE	BMC	EA	3
16	23	PAOZZ	5340-00-682-1508	MS35647-3	96906	PADLOCK AND KEY	BMC	EA	1
16	24	PAHZZ	5340-00-143-0396	MS35914-149	96906	INSERT,TAP LOCK	BMC	EA	1
16	25	PAHZZ	5305-00-050-9230	MS51957-64	96906	SCREW,MACHINE	BMC	EA	1
16	26	PAHZZ	5310-00-869-9576	MS35338-157	96906	WASHER,LOCK	BMC	EA	1
16	27	PAHZZ	5330-00-248-3847	MS29513-115	96906	O-RING	BMC	EA	1
16	28	PAHZZ	5340-00-794-4612	SMC113597	80063	HANDLE ASSEMBLY,OUTSIDE	BMC	EA	1
16	29	XDHZZ		SCB200151	80063	SLEEVE,SHAFT	BMC	EA	1

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION / USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
16	30	XDHZZ		SMB162200	80063	BOLT,CARRIAGE BMC	EA	2
16	31	PAHZZ	5310-00-883-9417	MS35338-158	96906	WASHER,LOCK BMC	EA	6
16	32	PAHZZ	5305-00-021-3620	MS35307-307	96906	SCREW,HEXAGON HEAD BMC	EA	3
16	33	PAHZZ	5310-00-301-4558	SC8200146	80063	WASHER,FLAT BMC	EA	2
16	34	PAHZZ	5365-00-037-8762	SMB615259-2	80063	SPACER BMC	EA	1
16	35	PAHZZ	5340-00-794-4595	SCD563202GRII	80063	ROD-LATCH BMC	EA	1
16	36	XDHZZ		SC8200150	80063	NUT,SLEEVE BMC	EA	1
16	37	XDHZZ		SMC615255	80063	PLATE,ESCUTCHEON BMC	EA	1
16	38	PAHZZ	5315-00-846-8337	MS171659	96906	PIN,SPRING BMC	EA	1
16	39	PAHZZ	5305-00-533-5446	MS35493-53	96906	SCREW,WOOD BMC	EA	1
16	40	PAHZZ	5315-00-062-5417	MS35674-41	96906	PIN,GROOVED BMC	EA	1
16	41	PAHZZ	5315-00-846-8337	MS171659	96906	PIN,SPRING BMC	EA	1

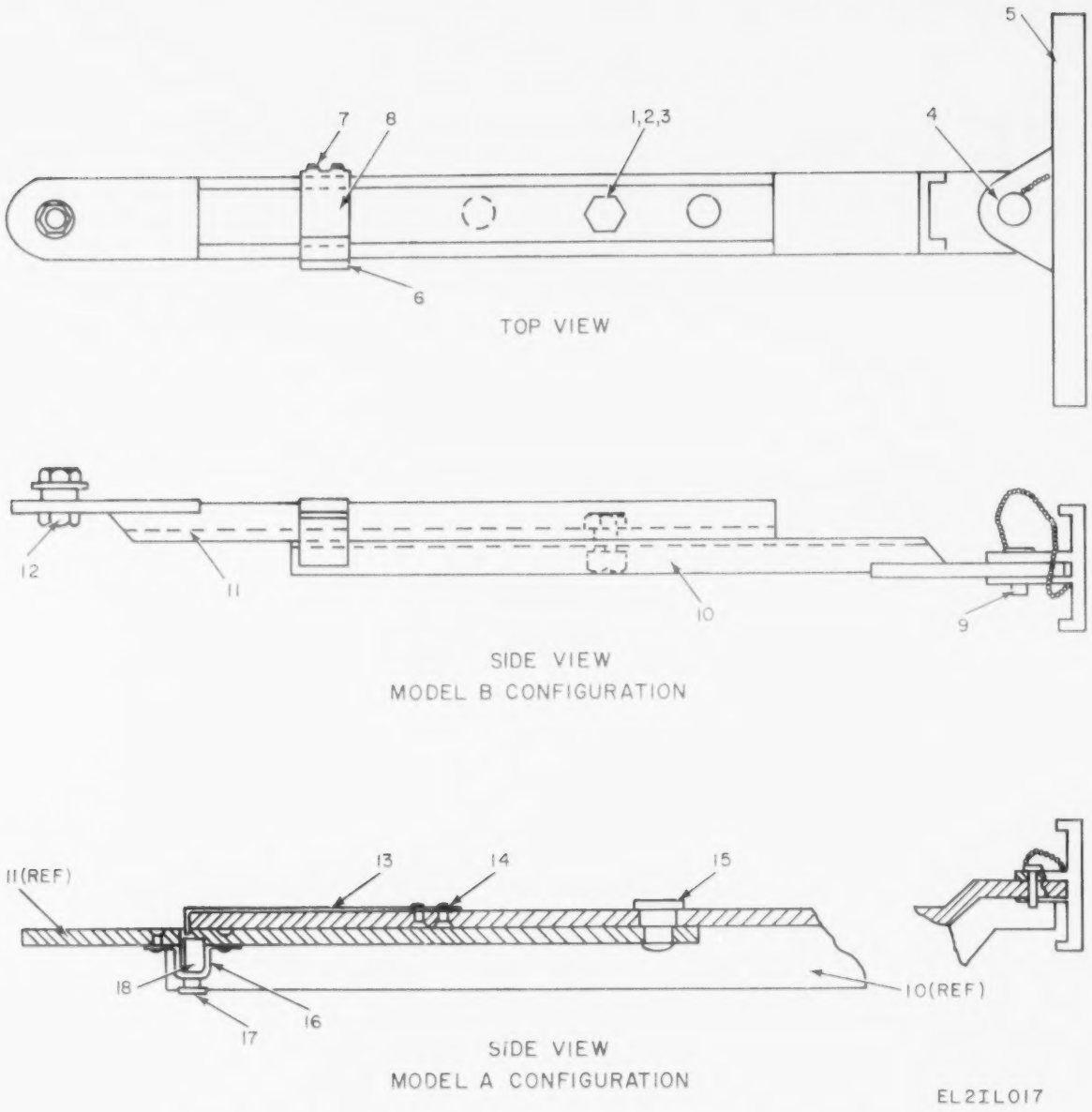


Figure 17. Door Assembly, Brace and Mounting Bracket.

(1) ILLUSTRATION (a) FIG NO	(1) ILLUSTRATION (b) ITEM NO	(2) SMR CODE	(3) NATIONAL STOCK NUMBER	(4) PART NUMBER	(5) FSCM	(6) DESCRIPTION USABLE ON CODE	(7) U/M	(8) QTY INC IN UNIT
17	1	PAHZZ	5305-00-891-9069	SMB165488	80063	SCREW,SHOULDER BMC	EA	1
17	2	XDHZZ		52NTF066	72962	NUT,HEXAGON,LOCKING BMC	EA	2
17	3	PAHZZ	5310-00-080-6004	MS27183-14	96906	WASHER,FLAT BMC	EA	2
17	4	PAHZZ	4010-00-436-3300	SMB340027	80063	CHAIN AND PIN ASSEMBLY	EA	1
17	5	XDHZZ		SMC340028	80063	BRACKET,DOOR STOP	EA	1
17	6	PAHZZ	5340-00-307-1561	SMB554738	80063	CATCH	EA	1
17	7	PAHZZ	5305-00-984-4988	MS35206-228	96906	SCREW,MACHINE BMC	EA	2
17	8	PAHZZ	5360-00-302-9310	SMB564737	80063	SPRING	EA	1
17	9	PAHZZ	5315-00-839-2326	MS24665-281	96906	PIN,COTTER	EA	1
17	10	XDHZZ		SCC200157	80063	BRACE ASSEMBLY BMC	EA	1
17	13	XDHZZ		SMC317031	80063	BRACE,DOOR 3MN	EA	1
17	11	XDHZZ		SCC230158	80063	BRACE ASSEMBLY BMC	EA	1
17	11	XDHZZ		SMC317054	80063	BRACE,DOOR 3MN	EA	1
17	12	PAHZZ	5306-00-139-7381	SMB564727-2	80063	SCREW,SHOULDER	EA	1
17	13	XDHZZ		SMB555577	80063	SPRING,LOCKING 3MN	EA	1
17	14	PAHZZ	5320-00-584-0672	MS20426AD3-6	96906	RIVET,FLAT HEAD 3MN	EA	4
17	15	YDHZZ		SMB555576	80063	PIN,PIVOT 3MN	EA	1
17	16	XDHZZ		SMB555575	80063	BRACKET 3MN	EA	1
17	17	XDHZZ		MS35222-64	96906	SCREW,PAN HEAD 3MN	EA	1
17	18	XDHZZ		8334-SS-10-32	06540	STANDOFF 3MN	EA	1

NOTE: LATEST NATIONAL STOCK NUMBER AND PART NUMBER ASSIGNMENTS ARE INCLUDED AT END OF INDEX

STOCK NUMBER	FIGURE NO.	ITEM NO.
5365-00-001-1940	7	5
5365-00-001-1940	8	5
5365-00-001-1944	1	38
5365-00-001-1944	2	33
5355-00-001-4731	1	23
5365-00-001-4731	2	20
5365-00-001-4733	1	28
5365-00-001-4733	2	23
5315-00-007-2526	10	4
5310-00-014-5847	12	9
5365-00-020-6591	1	30
5365-00-020-6591	2	25
5325-00-021-3620	15	32
5305-00-021-3740	1	25
5305-00-021-3740	2	18
5365-00-024-6680	7	2
5365-00-024-6680	8	5
5999-00-025-9059	10	5
5365-00-037-8762	15	34
5310-00-042-6759	7	11
5310-00-045-3296	13	15
5310-00-045-3299	7	10
5305-00-050-9230	15	25
5305-00-052-7436	15	2
5315-00-058-9720	11	1
5315-00-062-5417	15	40
5315-00-075-5828	16	7
5310-00-080-6004	17	3
5310-00-081-4219	13	19
5310-00-088-0552	1	19
5310-00-088-0552	2	14
5310-00-107-1165	12	4
5410-00-107-1198	3	1
5410-00-107-4105	15	12
5320-00-117-6853	6	2
5340-00-118-0018	12	2
9320-00-134-9663	13	5
5999-00-136-5303	10	3
5310-00-139-7357	3	4
5306-00-139-7381	17	12
5340-00-143-0394	16	24
5310-00-145-2217	12	8
5365-00-163-2814	13	17
5365-00-163-2815	15	22
5315-00-168-2931	14	17
5365-00-168-6758	3	17
5365-00-168-6760	7	14
5365-00-168-6760	8	2
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5365-00-168-6762	16	22
5365-00-169-6052	13	17
5365-00-173-7010	15	21
5365-00-177-1927	13	17
5310-00-177-1674	3	20
5330-00-179-0303	12	11
5330-00-179-0305	15	6
5306-00-182-1512	13	18
5306-00-182-1513	13	18
5310-00-183-4355	16	13
5305-00-207-8253	16	20
5305-00-208-1429	1	21
5305-00-208-1429	2	24
5340-00-229-5747	15	1
5910-00-231-6429	15	6
5365-00-235-0014	13	17
5330-00-248-3847	16	27
5305-00-253-5625	11	8
5365-00-263-9560	16	18
5305-00-267-8974	13	9
5325-00-281-8638	9	2
5410-00-290-8866	8	6
5310-00-301-4558	13	10
5310-00-301-4558	15	33
5360-00-302-9910	17	8
5340-00-307-1561	17	6
5410-00-407-4953	1	1
5410-00-407-4954	8	6
5410-00-407-4955	8	7
5320-00-408-9928	15	8
5310-00-413-4935	2	27
4030-00-431-5536	4	5
5365-00-434-6944	8	5
4010-00-436-3300	17	4
5340-00-457-0579	4	13
5305-00-464-1740	4	10
5340-00-493-9235	13	1
5305-00-533-5446	14	2
5320-00-582-3276	13	2
5320-00-582-3304	1	9
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5320-00-582-3304	13	6
5320-00-582-3304	14	5
5320-00-582-3304	15	5
5320-00-582-3305	6	6
5320-00-582-3494	1	2
5310-00-582-5677	14	9
5320-00-584-0672	17	14
5306-00-584-4911	1	13
5306-00-584-4911	2	13
5310-00-595-6057	1	29
5310-00-595-6057	2	17
5310-00-595-6057	7	17
5310-00-595-6057	8	12
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5310-00-625-5756	13	19
5306-00-637-8062	15	3
5310-00-637-9541	1	22
5310-00-637-9541	7	19
5306-00-637-9674	7	13
5306-00-637-9674	8	16
5306-00-655-6170	7	18
5306-00-655-6170	8	19
5340-00-682-1508	14	25
5340-00-682-1508	16	23
5305-00-702-4523	7	9
5305-00-702-4523	8	10
5305-00-717-5467	1	21
5305-00-717-5467	2	24
5320-00-721-5385	2	3
5320-00-721-5386	3	1
5320-00-721-5387	2	2
5320-00-721-5387	3	1
5305-00-753-4451	1	37
5305-00-753-4451	2	32
5340-00-786-4798	16	12
5340-00-793-1099	16	17
5340-00-794-4243	6	4
5340-00-794-4440	15	7
5340-00-794-4610	16	14
5340-00-794-4612	16	28
5310-00-802-4701	7	12
5310-00-802-4701	8	14
5310-00-807-1469	13	20

STOCK NUMBER	FIGURE NO.	ITEM NO.
5310-00-809-4061	1	29
5310-00-809-4061	2	17
5310-00-809-8546	13	14
5320-00-813-4144	1	6
5315-00-839-2326	17	9
5315-00-846-8337	16	38
5315-00-846-8337	16	41
3940-00-846-9858	4	1
5340-00-852-4506	15	16
5310-00-869-9576	16	26
5320-00-874-4470	1	6
5320-00-874-4471	1	2
5315-00-881-2253	9	7
5320-00-882-8385	15	11
5310-00-883-9417	16	31
5310-00-903-5966	14	10
5410-00-916-6082	9	18
3990-00-916-6083	7	1
5330-00-916-6086	14	6
5340-00-917-6091	14	7
5340-00-917-6104	13	3
5410-00-919-4958	3	3
3040-00-919-5156	2	12
5340-00-928-8999	1	5
5340-00-928-8999	13	12
5310-00-929-6449	1	24
5310-00-929-6452	7	8
5310-00-929-6452	8	9
5410-00-933-0845	6	1
3940-00-933-4474	1	20
3940-00-933-4474	2	15
4130-00-933-4477	9	5
5340-00-933-4512	7	6
4510-00-933-9953	5	1
5305-00-934-0196	1	33
5305-00-934-0196	2	28
5310-00-934-9757	12	7
5310-00-934-9758	13	16
5410-00-937-5248	10	2
5310-00-937-5949	7	15
5310-00-937-5949	8	18
5320-00-952-4159	3	1
5320-00-952-4159	13	6
5320-00-952-4162	6	6
4030-00-956-5820	4	4
5315-00-957-2649	16	15
5320-00-957-3582	6	5
5340-00-973-2655	14	24
5310-00-974-6623	8	15
5340-00-974-9847	14	16
5305-00-984-4988	17	7
5310-00-984-7042	1	22
5310-00-984-7042	2	19
5305-00-984-7364	13	13

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AD42S	07707	6	5
AD45H	07707	1	2
AD66H	07707	15	11
AL4-575709-50	19220	3	5
AL5624-52	19220	14	24
AN101011	88044	15	3
AN5-26A	88044	14	8
AN5C24A	88044	13	18
AN5C25A	88044	13	18
AN5C26A	88044	13	21
AN7C22A	88044	1	18
AN7C22A	88044	2	13
AN960C616L	88044	16	13
BLDC4-09	84256	16	12
H945SS2RG	98003	6	3
MS15795-810	96906	14	9
MS15795-812	96906	13	19
MS15795-813	96906	7	12
MS15795-813	96906	8	14
MS15795-815	96906	1	29
MS15795-815	96906	2	17
MS15795-815	96906	7	17
MS15795-815	96906	8	12
MS15795-815	96906	11	2
MS16562-207	96906	11	1
MS16562-221	96906	9	7
MS16562-223	96906	16	3
MS171526	96906	16	8
MS171659	96906	16	38
MS171659	96906	16	41
MS17830-10C	96906	16	9
MS17830-6C	96906	7	10
MS20000AD8W-6	96906	2	6
MS20392-5C23	96906	16	7
MS20392-5C33	96906	16	15
MS20426AD3-6	96906	17	14
MS20426AD6-8	96906	2	3
MS20427F4-5	96906	9	15
MS20470AD6-8	96906	6	2
MS20600AD4W2	96906	1	9
MS20600AD4W2	96906	6	5
MS20600AD4W2	96906	13	6
MS20600AD4W2	96906	14	5
MS20600AD4W2	96906	15	5
MS20600AD4W3	96906	6	6
MS20600AD4W4	96906	1	2
MS20600AD6W4	96906	13	2
MS20600AD6W7	96906	1	6
MS20600AD8W3	96906	3	1
MS20600AD8W4	96906	3	1
MS20600AD8W5	96906	2	3
MS21042-5	96906	13	20
MS21044N7	96906	1	19
MS21318-46	96906	11	8
MS21332-1	96906	9	2
MS24617-54	96906	15	2
MS24629-59	96906	14	3
MS24655-281	96906	17	9
MS27183-12	96906	13	19
MS27183-14	96906	17	3
MS27183-15	96906	1	29
MS27183-15	96906	2	17
MS27183-8	96906	13	14
MS29513-115	96906	15	27
MS35206-228	96906	17	7
MS35208-67	96906	13	11
MS35222-64	96906	17	17
MS35223-45	96906	12	5
MS35233-46	96906	9	9
MS35307-306	96906	7	9
MS35307-306	96906	8	10
MS35307-307	96906	16	32
MS35307-308	96906	16	20
MS35307-336	96906	7	13
MS35307-336	96906	8	16
MS35307-338	96906	7	18
MS35307-338	96906	8	19
MS35307-362	96906	1	21
MS35307-362	96906	2	24
MS35307-363	96906	1	21
MS35307-363	96906	2	24
MS35307-364	96906	1	25
MS35307-364	96906	2	18
MS35307-378	96906	7	16
MS35338-140	96906	8	15
MS35338-141	96906	1	22
MS35338-141	96906	2	19

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS35338-157	96906	16	26
MS35338-158	96906	16	31
MS35338-42	96906	9	10
MS35338-43	96906	13	15
MS35338-46	96906	1	22
MS35338-48	96906	2	19
MS35338-80	96906	12	6
MS35338-83	96906	7	11
MS35493-53	96906	14	2
MS35493-53	96906	16	39
MS35494-131	96906	5	2
MS35495-1	96906	14	22
MS35647-3	96906	14	25
MS35647-3	96906	16	23
MS35649-202	96906	13	16
MS35649-282			
MS35649-284	96906	9	11
	96906	12	7
MS35674-41	96906	16	40
MS35821-2A	96906	9	12
MS35914-149	96906	16	24
MS35914-151	96906	16	16
MS51021-42	96906	1	37
MS51021-42	96906	2	32
MS51957-64	96906	16	25
MS51960-5	96906	9	17
MS51971-1	96906	14	10
MS90726-8	96906	13	9
SCB200143	80063	16	4
SCB200144	80063	16	2
SCB200145	80063	16	18
SCB200146	80063	13	10
SCB200146	80063	16	33
SCB200150	80063	16	36
SCB200151	80063	16	29
SCB200153-1	80063	16	22
SCB200153-2	80063	16	22
SCB200153-4	80063	16	22
SCB351474	80063	4	10
SCB595073	80063	16	10
SCC200135	80063	15	1
SCC200139	80063	8	7
SCC200141	80063	16	1
SCC200142	80063	16	5
SCC200154	80063	16	6
SCC200156	80063	15	12
SCC200157	80063	17	10
SCC200158	80063	17	11
SCC351470	80063	4	9
SCC351471	80063	4	14
SCC351472	80063	4	13
SCC351473	80063	4	12
SCC36424-5	80063	4	15
SCC36424-6	80063	4	8
SCC36424GRI	80063	4	3
SCC36424GRII	80063	4	2
SCC90674	80063	4	4
SCC90676	80063	4	6
SCD200138	80063	8	6
SCD200140	80063	15	7
SCD200140-8	80063	16	19
SCD36423	80063	4	1
SCD5632026RI	80063	16	17
SCD5632026RII	80063	16	35
SCD595499	80063	8	6
SCD595500	80063	8	5
SCD621052	80063	10	2
SM-C-317069-2	80063	9	5
SMB113596-1	80063	16	14
SMB113604	80063	11	4
SMB162196-1	80063	8	17
SMB162197-1	80063	13	17
SMB162197-2	80063	13	17
SMB162197-3	80063	13	17
SMB162197-4	80063	13	17
SMB162200	80063	16	30
SMB162201	80063	8	13
SMB165303	80063	1	15
SMB165327	80063	14	14
SMB165331	80063	2	5
SMB165332	80063	2	1
SMB165334	80063	15	10
SMB165337	80063	14	4
SMB165364	80063	14	18
SMB165399	80063	2	4
SMB165452	80063	5	1
SMB165462	80063	1	20
SMB165462	80063	2	15
SMB165463	80063	1	12
SMB165483-1	80063	1	28
SMB165483-1	80063	2	23
SMB165483-2	80063	1	30
SMB165483-2	80063	2	25
SMB165483-3	80063	1	23
SMB165483-3	80063	2	20
SMB165483-4	80063	1	27
SMB165483-4	80063	2	22
SMB165488	80063	17	1
SMB165496-2	80063	8	8
SMB317039	80063	1	10
SMB340027	80063	17	4
SMB340031	80063	1	11
SMB450447	80063	12	2
SMB450465	80063	13	4
SMB555502	80063	7	1
SMB555528GR2	80063	9	1
SMB555547	80063	1	38
SMB555547	80063	2	33
SMB555555	80063	1	14
SMB555564-1	80063	9	22
SMB555564-2	80063	9	4
SMB555568-1	80063	1	26
SMB555568-1	80063	2	21
SMB555568-2	80063	1	33
SMB555568-2	80063	2	28
SMB555568-3	80063	1	31
SMB555568-3	80063	2	26
SMB555570	80063	14	23
SMB555572-6	80063	13	5
SMB555573-1	80063	13	8
SMB555573-2	80063	13	7
SMB555575	80063	17	16
SMB555576	80063	17	15
SMB555577	80063	17	13
SMB555582	80063	14	6
SMB555583	80063	14	20
SMB555584	80063	9	21
SMB555595	80063	14	19
SMB555598-1	80063	1	5
SMB555598-1	80063	13	12
SMB555598-2	80063	13	1
SMB564670-3	80063	10	3
SMB564670-4	80063	10	5
SMB564727-2	80063	17	12
SMB564737	80063	17	8
SMB564738	80063	17	6
SMB615259-1	80063	16	21
SMB615259-2	80063	16	34
SMC113597	80063	16	28
SMC165382	80063	6	1
SMC165383	80063	6	4
SMC165466	80063	1	13
SMC317054	80063	17	11
SMC317057	80063	13	3
SMC317063	80063	9	6
SMC317064-2	80063	9	14
SMC317064-3	80063	9	16
SMC317081	80063	17	10
SMC340028	80063	17	5
SMC450441	80063	10	1

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
SMC450441-3	80063	11	7
SMC450443	80063	15	9
SMC450466	80063	12	4
SMC450478	80063	10	4
SMC555515-1	80063	7	6
SMC555515-2	80063	7	7
SMC555515-2	80063	8	3
SMC555515-3	80063	8	4
SMC555517	80063	7	4
SMC555529	80063	9	13
SMC555540	80063	1	39
SMC555548	80063	1	36
SMC555548	80063	2	31
SMC555549	80063	7	14
SMC555549	80063	8	2
SMC555565GR1	80063	14	13
SMC555565GR2	80063	14	21
SMC564811	80063	15	4
SMC564839-106IN	80063	12	10
SMC564839-205IN	80063	15	6
SMC564839-96IN	80063	12	11
SMC615255	80063	16	37
SMC615263	80063	11	5
SMD162194	80063	8	1
SMD317071	80063	14	1
SMD317072	80063	9	19
SMD317073	80063	9	8
SMD317078	80063	7	3
SMD317087-1	80063	2	12
SMD317087-2	80063	2	10
SMD317087-3	80063	1	8
SMD317087-4	80063	1	17
SMD317088GRI	80063	2	11
SMD317088GRII	80063	2	9
SMD317088GRIII	80063	1	7
SMD317088GRIV	80063	1	16
SMD450461	80063	1	1
SMD450462	80063	12	1
SMD450462-10	80063	12	5
SMD555503-1	80063	7	2
SMD555503-2	80063	7	5
SMD555519	80063	9	18
SMD555528-3	80063	9	20
SMD555531	80063	1	1
SMD555531-3	80063	13	4
SMD555535	80063	14	7
SMD555535-1	80063	14	15
SMD555535-2	80063	14	12
SMD555536-1	80063	1	35
SMD555536-2	80063	1	4
SMD555536-3	80063	2	30
SMD555536-4	80063	2	8
SMD555537GRI	80063	1	34
SMD555537GRII	80063	1	3
SMD555537GR3	80063	2	29
SMD555537GR4	80063	2	7
SMD555567	80063	3	2
SMD615264	80063	12	3
S10B216	03481	8	20
S10B60	03481	9	3
S25B211	03481	7	8
S25B211	03481	8	9
S31B275	03481	7	19
S31B275	03481	8	20
S31B500	83187	7	15
S31B500	83187	8	18
S37B115	03481	1	32
S37B115	03481	2	27
S37B285	03481	1	24
S37B285	03481	2	16
1-575709-50	19220	3	3
101-1-4-31	02751	12	8
15949	19220	3	4
21NTU040	72962	12	9
27X405C	19220	14	17
28-1C	76691	4	5
28-23H5	76691	4	7
5100-35H	79136	11	3
52NTE066	72962	17	2
52413	84256	16	11
79NE066	72962	8	11
8334-SS-10-32	06540	17	18
914361	83205	3	5

LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5310-00-050-6646	7	10
5305-00-052-6923	14	3
5320-00-117-7288	2	3
5305-00-151-2617	14	8
5306-00-182-1514	13	21
5320-00-243-3933	9	15
5410-00-403-9535	4	2
5310-00-406-7240	16	9
5310-00-413-4935	1	32
4030-00-445-6210	4	7
5305-00-533-5446	16	39
5340-00-709-9814	9	12
5310-00-721-5414	2	16
5305-00-725-4197	9	17
5310-00-726-7700	8	11
5365-00-804-7642	11	3
5315-00-826-3251	16	3
5340-00-836-1938	6	3
2540-00-914-8962	1	16
2540-00-916-6080	2	9
5330-00-917-6093	9	22
5340-00-917-6103	14	15
3040-00-919-5001	1	17
3040-00-919-5049	2	8
3040-00-919-5154	1	4
5410-00-927-1197	2	34
5340-00-928-8998	8	3
5410-00-933-0849	2	29
2540-00-933-4064	2	7
5315-00-933-4976	1	36
5315-00-933-4976	2	31
5310-00-933-8119	12	6
5310-00-933-8121	14	11
5305-00-934-0198	1	26
5310-00-934-9759	9	11
2540-00-937-0325	1	34
2540-00-937-0326	1	3
5340-00-937-1597	2	10
5305-00-938-4012	1	31
5305-00-938-4012	2	26
5305-00-946-2371	14	18
5305-00-964-0636	7	16
5305-00-984-6193	12	5
5310-00-987-9070	7	19
5310-00-987-9070	8	20

LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
AD43S	07707	6	6
AD64S	07707	3	1
AD64S	07707	13	6
AD68ABS	07707	15	8
AD68H	07707	1	6
ALT5818	19220	14	16
MS20600AD8W3	96906	2	2
MS21044N7	96906	2	14
MS35206-273	96906	13	13
MS35338-139	96906	14	11
SMC555540	80063	2	34
SMD555503-1	80063	8	5
SMB555503-2	80063	8	5
13ANOFFSET	70892	11	6

ADDITIONAL LATEST NATIONAL STOCK NUMBER ASSIGNMENTS

STOCK NUMBER	FIG. NO.	ITEM NO.
5305-00-014-9247	5	2
5330-00-179-0304	12	10
5305-00-533-5446	13	11
5340-00-794-4595	16	35
5305-00-891-9069	17	1
5310-00-917-9916	14	19
5340-00-928-8398	7	7
5330-00-931-8224	9	4
5330-00-933-4514	9	21
5305-00-934-0198	2	21
5310-00-934-9757	12	7
5305-00-934-9906	14	23
5310-00-982-4999	4	11
1015-01-019-7117	16	8

ADDITIONAL LATEST PART NUMBER ASSIGNMENTS

PART NUMBER	FSCM	FIG. NO.	ITEM NO.
MS21044C04	96906	4	11
MS35493-53	96906	13	11
MS35649-282	96906	12	7

APPENDIX C
MAINTENANCE ALLOCATION

Section I. INTRODUCTION

C-1. General

This appendix provides a summary of the maintenance operations for . It authorizes categories of maintenance for specific maintenance functions on repairable items and components and the tools and equipment required to perform each function. This appendix may be used as an aid in planning maintenance operations.

C-2. Maintenance Function

Maintenance functions will be limited to and defined as follows:

a. Inspect. To determine the serviceability of an item by comparing its physical, mechanical, and/or electrical characteristics with established standards through examination.

b. Test. To verify serviceability and to defect incipient failure by measuring the mechanical or electrical characteristics of an item and comparing those characteristics with prescribed standards.

c. Service. Operations required periodically to keep an item in proper operating condition, i.e., to clean (decontaminate), to preserve, to drain, to paint, or to replenish fuel, lubricants, hydraulic fluids, or compressed air supplies.

d. Adjust. To maintain, within prescribed limits, by bringing into proper or exact position, or by setting the operating characteristics to the specified parameters.

e. Align. To adjust specified variable elements of an item to bring about optimum or desired performance.

f. Calibrate. To determine and cause corrections to be made or to be adjusted on instruments or test measuring and diagnostic equipments used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.

g. Install. The act of emplacing, seating, or fixing into position an item, part, module (component or assembly) in a manner to allow the proper functioning of the equipment or system.

h. Replace. The act of substituting a serviceable like type part, subassembly, or module (component or assembly) for an unserviceable counterpart.

i. Repair. The application of maintenance services (inspect, test, service, adjust, align, calibrate, replace) or other maintenance actions (welding, grinding, riveting, straightening, facing, remachining, or resurfacing) to restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

j. Overhaul. That maintenance effort (service/action) necessary to restore an item to a completely serviceable/operational condition as prescribed by maintenance standards (i.e., DMWR) in appropriate technical publications. Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

k. Rebuild. Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of materiel maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (hours, miles, etc.) considered in classifying Army equipments/components.

C-3. Column Entries

a. Column 1, Group Number. Column 1 lists group numbers, the purpose of which is to identify components, assemblies, subassemblies, and modules with the next higher assembly.

b. Column 2, Component/Assembly. Column 2 contains the noun names of components, assembies, subassemblies, and modules for which maintenance is authorized.

c. Column 3, Maintenance Functions. Column 3 lists the functions to be performed on the item listed in column 2. When items are listed without maintenance functions, it is solely for purpose of having the group numbers in the MAC and RPSTL coincide.

d. Column 4, Maintenance Category. Column 4 specifies, by the listing of a "work time" figure in the appropriate subcolumn (s), the lowest level of maintenance authorized to perform the function listed in column 3. This figure represents the active

time required to perform that maintenance function at the indicated category of maintenance. If the number or complexity of the tasks within the listed maintenance function vary at different maintenance categories, appropriate "work time" figures will be shown for each category. The number of task-hours specidied by the "work time" figure represents the average time required to restore an item (assembly, subassembly, component, module, end item or system) to a serviceable condition under typical field operating conditions. This time includes preparation time, troubleshooting time, and quality assurance/quality control time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the maintenance allocation chart. Subcolumns of column 4 are as follows:

C-Operator/Crew
O-Organizational
F-Direct Support
H-General Support
D-Depot

e. Column 5, Tools and Equipment. Column 5 specifies by code, those common tools sets (not individual tools) and special tools, test, and support equipment required to perform the designated function.

f. Column 6, Remarks. Column 6 contains an alphabetic code which leads to the remark in section IV, Remarks, which is pertinent to the item opposite the particular code.

C-4. Tool and Test Equipment Requirements (Sec. III)

a. Tool or Test Equipment Reference Code. The numbers in this column coincide with the numbers used in the tools and equipment column of the MAC. The numbers indicate the applicable tool or test equipment for the maintenance functions.

b. Maintenance Category. The codes in this column indicate the maintenance category allocated the tool or test equipment.

c. Nomenclature. This column lists the noun name and nomenclature of the tools and test equipment required to perform the maintenance functions.

d. National/NATO Stock Number. This column lists the National/NATO stock number of the specific tool or test equipment.

e. Tool Number. This column lists the manufacturer's part number of the tool followed by the Federal Supply Code for manufacturers (5-digit) in parentheses.

C-5. Remarks (Sec. IV)

a. Reference Code. This code refers to the appropriate item in section II, column 6.

b. Remarks. This column provides the required explanatory information necessary to clarify items appearing in section II.

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SECTION II MAINTENANCE ALLOCATION CHART
FOR
SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G

(1) GROUP NUMBER	(2) COMPONENT/ASSEMBLY	(3) MAINTENANCE FUNCTION	(4) MAINTENANCE CATEGORY					(5) TOOLS AND EQPT.	(6) REMARKS
			C	O	F	H	D		
00	SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G	Inspect		0.5					A
		Service		0.5					B
		Replace				1.0			
		Repair		1.0				3,6	C
		Repair			1.0			1,4	
		Repair				1.0		1,2,5	
		Overhaul					5.0		D
		Rebuild					10.0		D
01	DOOR ASSEMBLY	Inspect		0.2					A
		Service		0.2					B
		Replace			1.0			1	
		Repair		0.5				3,6	E
		Repair				2.0		1,2,5	

SECTION III TOOL AND TEST EQUIPMENT REQUIREMENTS
FOR
SHELTERS, ELECTRICAL EQUIPMENT S-280A/G AND S-280B/G

TOOL OR TEST EQUIPMENT REF CODE	MAINTENANCE CATEGORY	NOMENCLATURE	NATIONAL/N-TO STOCK NUMBER	TOOL NUMBER
1	F,H,D	TOOL KIT, AUTOMOTIVE MECHANICS	5180-00-754-0641	
2	H,D	TOOL KIT, ELECTRONIC EQUIPMENT SHELTER TK-144/G	5180-00-973-4369	
3	O	REPAIR KIT, ELECTRIC MK-680/G	5410-00-793-2021	
4	F	REPAIR KIT, ELECTRIC MK-681/G		
5	H	MAINTENANCE KIT, ELECTRONIC EQUIPMENT MK-679/G	5410-00-973-2936	
6	O	TOOLS AVAILABLE TO OPERATOR AND ORGANIZATIONAL MAINTENANCE PERSONNEL		

DRSEL-MA Form 6013
1 Oct 77

(Edition of 1 Oct 74 may be used until exhausted)

HISA-PM 2132-77

REFERENCE CODE	REMARKS
A	VISUAL INSPECTION
B	PREVENTIVE MAINTENANCE
C	BY REPLACEMENT OF LIFTING AND TIE DOEWN SLING ASSEMBLY PIECE PARTS, DRAIN PLUG AND ATTACHING HARDWARE: MINOR SHELTER SKIN REPAIR
D	DEPOT FACILITIES
E	BY REPLACEMENT OF AIR FILTERS AND PADLOCK: MINOR SKIN REPAIR OF DOOR ASSEMBLY

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

SOMETHING WRONG WITH THIS MANUAL?

THEN. . .JOT DOWN THE DOPE ABOUT IT ON THIS FORM, TEAR IT OUT, FOLD IT AND DROP IT IN THE MAIL!

FROM: (YOUR U T'S COMPLETE ADDRESS)
Commander
Stateside Army Depot
ATTN: AMSTA-US
Stateside, N.J. 07703

DATE 10 July 1975

PUBLICATION NUMBER	DATE	TITLE.
TM 11-5840-340-12	23 Jan 74	Radar Set AN/[illegible]-76

BE EXACT. . .PIN-POINT WHERE IT IS

PAGE NO.	PARAGRAPH	FIGURE NO.	TABLE NO.	IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:
2-25	2-28			Recommend that the installation antenna alignment procedure be changed throughout to specify a 2° IFF antenna lag rather than 1°. REASON: Experience has shown that with only a 1° lag, the antenna servo system is too sensitive to wind gusting in excess of [illegible] knots, and has a tendency to rapidly accelerate and decelerate as it hunts, causing strain to the drive train. Hunting is minimized by adjusting the lag to 2° without degradation of operation.
3-10	3-3		3-1	Item 5, Function column. Change "2 db" to "3db." REASON: The adjustment procedure for the TRANS POWER FAULT indicator calls for a 3 db (500 watts) adjustment to light the TRANS POWER FAULT indicator.
5-6	5-8			Add new step f.1 to read, "Replace cover plate removed in step e.1, above." REASON: To replace the cover plate.
		F03		Zone C 3. On J1-2, change "+24 VDC to "+5 VDC." REASON: This is the output line of the 5 VDC power supply. + 24 VDC is the input voltage.

TYPED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER
SSG I. M. DeSpiritof 999-1776

SIGN HERE: SSG I. M. DeSpiritof

DA FORM 1 AUG 74 2028-2 (TEST)

P.S.--IF YOUR OUTFIT WANTS TO KNOW ABOUT YOUR MANUAL "FIND," MAKE A CARBON COPY OF THIS AND GIVE IT TO YOUR HEADQUARTERS.

HISA 1686-75

TEAR ALONG DOTTED LINE

SAMPLE

RECOMMENDED CHANGES TO EQUIPMENT TECHNICAL MANUALS

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PUBLICATION NUMBER	DATE	TITLE
TM 11-5410-213-14P	21 [illegible] 78	

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PAGE NO.	PARA-GRAPH	FIGURE NO.	TABLE NO.	

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IN THIS SPACE TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

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BERNARD W. ROGERS
General, United States Army
Chief of Staff

Official:

J.C. PENNINGTON
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NG: None

USAR: None

For explanation of abbreviations used see, AR 310-50

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